

APPENDIX A

HISTORICAL FLOW, CHEMICAL AND STATISTICAL EVALUATION DATA

Tables

- A1 System Flow Rate Summary, April 1999-December 2005**
- A2 System Influent COC Concentration Summary**
- A3 COC Mass Removal Summary, April 1999-December 2005**
- A4 Statistical Trend Analysis, April 1999-December 2005**

**Table A1. System Flow Rate Summary, April 1999 through December 2005
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January through December 2005
Sites 2 and 12 Groundwater Remedy, Former Fort Ord, California**

Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
4/13/1999						
4/19/1999	10,776	1.1	0	0.0	10,776	1.1
4/26/1999	90,848	9.0	0	0.0	90,848	9.0
5/3/1999	504,826	50.1	0	0.0	504,826	50.1
5/10/1999	2,856,749	283.4	0	0.0	2,856,749	283.4
5/17/1999	2,901,207	287.8	0	0.0	2,901,207	287.8
5/24/1999	2,990,328	296.7	0	0.0	2,990,328	296.7
6/1/1999	3,420,244	296.9	0	0.0	3,420,244	296.9
6/7/1999	2,498,478	289.2	0	0.0	2,498,478	289.2
6/14/1999	2,784,646	276.3	0	0.0	2,784,646	276.3
6/21/1999	2,377,442	235.9	0	0.0	2,377,442	235.9
6/28/1999	2,781,334	275.9	1,774,366	176.0	4,555,700	452.0
7/5/1999	1,699,092	168.6	2,497,952	247.8	4,197,043	416.4
7/12/1999	2,057,799	204.1	2,382,387	236.3	4,440,187	440.5
7/19/1999	2,788,530	276.6	2,577,148	255.7	5,365,678	532.3
7/26/1999	2,782,888	241.6	2,528,084	219.5	5,310,972	461.0
8/2/1999	2,780,512	275.8	2,493,116	247.3	5,273,628	523.2
8/9/1999	2,781,554	275.9	2,451,989	243.3	5,233,543	519.2
8/16/1999	2,434,621	241.5	2,530,452	251.0	4,965,073	492.6
8/23/1999	2,270,799	225.3	2,474,062	245.4	4,744,861	470.7
8/30/1999	2,041,017	202.5	2,554,760	253.4	4,595,777	455.9
9/7/1999	2,203,846	191.3	2,689,959	233.5	4,893,805	424.8
9/13/1999	1,915,377	221.7	2,082,138	241.0	3,997,515	462.7
9/20/1999	2,249,218	223.1	2,460,493	244.1	4,709,711	545.1
9/27/1999	2,245,944	222.8	2,474,401	245.5	4,720,345	546.3
10/4/1999	2,254,115	223.6	2,558,071	253.8	4,812,186	557.0
10/11/1999	2,263,523	224.6	2,565,669	254.5	4,829,192	558.9
10/18/1999	2,260,702	224.3	2,902,908	288.0	5,163,610	512.3
10/25/1999	2,262,145	224.4	3,138,362	311.3	5,400,507	535.8
11/1/1999	2,274,308	225.6	3,149,450	312.4	5,423,758	538.1
11/8/1999	2,233,907	221.6	3,133,695	310.9	5,367,601	532.5
11/12/1999	1,227,469	213.1	1,698,640	294.9	2,926,109	508.0
11/19/1999	2,107,273	209.1	3,286,283	326.0	5,393,556	535.1
11/26/1999	2,098,441	208.2	3,116,289	309.2	5,214,730	517.3
12/3/1999	2,094,678	207.8	3,225,886	320.0	5,320,564	527.8
12/10/1999	2,075,942	205.9	3,576,908	354.9	5,652,850	560.8

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Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
12/17/1999	2,097,225	208.1	3,517,449	349.0	5,614,674	557.0
12/23/1999	1,817,250	210.3	3,002,042	347.5	4,819,292	557.8
12/30/1999	2,105,453	208.9	3,694,130	366.5	5,799,584	575.4
1/7/2000	2,384,266	207.0	3,956,066	343.4	6,340,332	550.4
1/14/2000	2,098,970	208.2	3,603,421	357.5	5,702,391	565.7
1/21/2000	2,096,386	208.0	3,565,253	353.7	5,661,639	561.7
1/28/2000	1,951,994	193.7	3,556,170	352.8	5,508,164	546.4
2/4/2000	1,885,206	187.0	1,473,504	146.2	3,358,710	333.2
2/11/2000	1,955,327	194.0	1,305,082	129.5	3,260,409	323.5
2/18/2000	2,063,429	204.7	3,460,023	343.3	5,523,451	548.0
2/25/2000	2,089,057	207.2	3,282,624	325.7	5,371,681	532.9
3/3/2000	1,945,265	193.0	3,679,484	365.0	5,624,749	558.0
3/10/2000	1,961,037	194.5	3,613,147	358.4	5,574,184	553.0
3/17/2000	1,618,728	160.6	3,688,100	365.9	5,306,828	526.5
3/24/2000	1,164,909	115.6	3,555,513	352.7	4,720,422	468.3
3/31/2000	2,016,242	200.0	3,195,321	317.0	5,211,563	517.0
4/7/2000	2,032,471	201.6	3,620,890	359.2	5,653,361	560.8
4/14/2000	1,884,760	187.0	3,388,503	336.2	5,273,263	523.1
4/21/2000	2,122,932	210.6	3,489,313	346.2	5,612,245	556.8
4/28/2000	2,147,763	213.1	3,508,677	348.1	5,656,440	561.2
5/5/2000	2,445,338	242.6	3,678,853	365.0	6,124,191	607.6
5/12/2000	2,419,419	240.0	3,612,870	358.4	6,032,289	598.4
5/19/2000	1,953,708	193.8	3,703,320	367.4	5,657,028	561.2
5/26/2000	2,515,260	249.5	3,679,810	365.1	6,195,070	614.6
6/2/2000	2,315,730	229.7	3,477,240	345.0	5,792,970	574.7
6/9/2000	2,354,270	233.6	3,618,205	358.9	5,972,475	592.5
6/16/2000	2,599,910	257.9	3,727,465	369.8	6,327,375	627.7
6/23/2000	2,702,870	268.1	3,630,145	360.1	6,333,015	628.3
6/30/2000	2,564,742	254.4	3,690,055	366.1	6,254,797	620.5
7/7/2000	2,634,483	261.4	3,683,295	365.4	6,317,778	626.8
7/14/2000	2,630,965	261.0	3,668,685	364.0	6,299,650	625.0
7/21/2000	2,645,360	262.4	3,646,975	361.8	6,292,335	624.2
7/28/2000	2,059,240	204.3	3,726,815	369.7	5,786,055	574.0
8/4/2000	2,062,004	204.6	3,729,790	370.0	5,791,794	574.6
8/11/2000	2,114,897	209.8	3,662,840	363.4	5,777,737	573.2
8/18/2000	1,969,401	195.4	3,022,460	299.8	4,991,861	495.2

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Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
8/25/2000	2,110,247	209.3	3,624,920	359.6	5,735,167	569.0
9/1/2000	2,125,599	210.9	3,725,300	369.6	5,850,899	580.4
9/8/2000	2,226,918	220.9	3,569,184	354.1	5,796,102	575.0
9/15/2000	2,429,799	241.1	3,726,966	369.7	6,156,765	610.8
9/22/2000	2,335,489	231.7	3,775,170	374.5	6,110,659	606.2
9/29/2000	1,884,322	186.9	3,274,090	324.8	5,158,412	511.7
10/6/2000	2,286,300	226.8	3,721,800	369.2	6,008,100	596.0
10/13/2000	1,841,000	182.6	3,834,400	380.4	5,675,400	563.0
10/20/2000	1,835,600	182.1	3,400,000	337.3	5,235,600	519.4
10/27/2000	2,397,700	237.9	3,600,800	357.2	5,998,500	595.1
11/3/2000	2,059,900	204.4	3,834,200	380.4	5,894,100	584.7
11/10/2000	2,439,100	242.0	3,869,400	383.9	6,308,500	625.8
11/17/2000	2,433,000	241.4	3,776,800	374.7	6,209,800	616.1
11/24/2000	2,171,900	215.5	3,619,600	359.1	5,791,500	574.6
12/1/2000	2,266,600	224.9	3,850,200	382.0	6,116,800	606.8
12/8/2000	2,362,100	234.3	3,851,000	382.0	6,213,100	616.4
12/15/2000	2,315,300	229.7	3,796,200	376.6	6,111,500	606.3
12/22/2000	1,365,300	135.4	3,426,700	340.0	4,792,000	475.4
12/29/2000	2,174,200	215.7	3,582,900	355.4	5,757,100	571.1
1/5/2001	2,607,200	258.7	3,893,700	386.3	6,500,900	644.9
1/12/2001	2,436,400	241.7	4,034,400	400.2	6,470,800	641.9
1/19/2001	2,390,200	237.1	3,646,900	361.8	6,037,100	598.9
1/26/2001	2,424,500	240.5	3,166,300	314.1	5,590,800	554.6
2/2/2001	2,420,100	240.1	4,055,000	402.3	6,475,100	642.4
2/9/2001	2,304,300	228.6	3,791,200	376.1	6,095,500	604.7
2/16/2001	2,409,100	239.0	3,793,100	376.3	6,202,200	615.3
2/23/2001	2,388,500	237.0	3,808,500	377.8	6,197,000	614.8
3/2/2001	2,414,700	239.6	3,831,900	380.1	6,246,600	619.7
3/9/2001	2,338,400	232.0	3,739,400	371.0	6,077,800	603.0
3/16/2001	2,340,400	232.2	3,768,000	373.8	6,108,400	606.0
3/23/2001	2,476,100	245.6	3,958,800	392.7	6,434,900	638.4
3/30/2001	572,100	56.8	1,160,800	115.2	1,732,900	171.9
4/6/2001	0	0.0	836,900	83.0	836,900	83.0
4/13/2001	0	0.0	1,340,100	132.9	1,340,100	132.9
4/20/2001	0	0.0	893,000	88.6	893,000	88.6
4/27/2001	1,244,000	123.4	5,026,300	498.6	6,270,300	622.1

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	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
5/4/2001	2,322,400	230.4	3,484,600	345.7	5,807,000	576.1
5/11/2001	2,407,500	238.8	2,839,400	281.7	5,246,900	520.5
5/18/2001	2,263,400	224.5	3,860,700	383.0	6,124,100	607.5
5/25/2001	2,332,100	231.4	3,830,000	380.0	6,162,100	611.3
6/1/2001	2,387,800	236.9	4,195,600	416.2	6,583,400	653.1
6/8/2001	2,289,800	227.2	3,900,100	386.9	6,189,900	614.1
6/15/2001	2,467,500	244.8	4,060,000	402.8	6,527,500	647.6
6/22/2001	2,309,700	229.1	3,919,700	388.9	6,229,400	618.0
6/29/2001	2,459,300	244.0	3,933,500	390.2	6,392,800	634.2
7/6/2001	2,073,600	205.7	3,330,700	330.4	5,404,300	536.1
7/13/2001	2,457,100	243.8	3,901,100	387.0	6,358,200	630.8
7/20/2001	2,442,600	242.3	4,025,700	399.4	6,468,300	641.7
7/27/2001	2,439,400	242.0	4,102,500	407.0	6,541,900	649.0
8/3/2001	2,295,400	227.7	4,151,300	411.8	6,446,700	639.6
8/10/2001	660,100	65.5	4,262,700	422.9	4,922,800	488.4
8/17/2001	1,650,800	163.8	4,056,200	402.4	5,707,000	566.2
8/24/2001	2,380,000	236.1	3,954,700	392.3	6,334,700	628.4
8/31/2001	2,446,700	242.7	4,104,500	407.2	6,551,200	649.9
9/7/2001	2,365,800	234.7	4,151,700	411.9	6,517,500	646.6
9/14/2001	1,995,000	197.9	3,631,300	360.2	5,626,300	558.2
9/21/2001	2,382,500	236.4	4,208,600	417.5	6,591,100	653.9
9/28/2001	1,584,800	157.2	4,099,100	406.7	5,683,900	563.9
10/5/2001	2,285,500	226.7	3,853,800	382.3	6,139,300	609.1
10/12/2001	2,057,600	204.1	3,972,100	394.1	6,029,700	598.2
10/19/2001	2,189,600	217.2	3,915,000	388.4	6,104,600	605.6
10/26/2001	2,430,400	241.1	4,032,800	400.1	6,463,200	641.2
11/2/2001	2,429,000	241.0	4,043,800	401.2	6,472,800	642.1
11/9/2001	2,258,700	224.1	3,879,400	384.9	6,138,100	608.9
11/16/2001	2,452,000	243.3	3,946,700	391.5	6,398,700	634.8
11/23/2001	2,418,800	240.0	4,077,100	404.5	6,495,900	644.4
11/30/2001	2,343,200	232.5	4,180,700	414.8	6,523,900	647.2
12/7/2001	2,275,800	225.8	4,226,800	419.3	6,502,600	645.1
12/14/2001	2,408,800	239.0	4,004,400	397.3	6,413,200	636.2
12/21/2001	2,269,200	225.1	4,004,200	397.2	6,273,400	622.4
12/28/2001	1,220,800	121.1	4,193,400	416.0	5,414,200	537.1
1/4/2002	160,740	15.9	4,381,758	432.1	4,567,150	450.4

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	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
1/11/2002	1,235,876	122.6	4,135,493	410.3	5,434,575	539.1
1/18/2002	2,427,174	240.8	3,873,904	384.3	6,350,925	630.1
1/25/2002	2,436,268	243.1	4,084,251	407.6	6,577,200	656.4
2/1/2002	2,217,660	220.0	4,136,335	410.4	6,407,575	635.7
2/8/2002	2,463,645	243.0	4,135,280	407.8	6,673,250	658.1
2/15/2002	2,621,253	257.0	3,974,010	389.6	6,634,500	650.4
2/22/2002	2,576,486	260.3	3,745,135	378.3	6,359,600	642.4
3/1/2002	3,094,942	301.7	3,540,200	345.0	7,666,725	747.2
3/8/2002	2,715,013	267.8	3,716,261	366.5	6,300,000	621.3
3/15/2002	2,859,204	292.4	3,438,189	351.6	5,592,325	571.8
3/22/2002	2,953,624	291.3	3,746,165	369.4	6,724,700	663.2
3/29/2002	3,068,138	302.6	3,699,885	364.9	6,869,875	677.5
4/5/2002	2,907,330	290.2	3,746,920	373.9	6,760,050	674.7
4/12/2002	3,010,815	298.7	3,640,625	361.2	6,758,275	670.5
4/19/2002	2,629,537	260.9	3,863,150	383.2	6,605,750	655.3
4/26/2002	2,485,710	246.6	3,839,925	380.9	6,382,975	633.2
5/3/2002	2,524,198	246.7	3,909,887	382.2	6,535,975	638.9
5/10/2002	2,499,056	245.7	3,915,668	385.0	6,534,955	642.6
5/17/2002	2,426,232	248.1	3,784,679	387.0	6,254,645	639.5
5/24/2002	2,529,413	243.7	3,911,151	376.8	6,521,925	628.3
5/31/2002	2,680,543	265.9	3,842,305	381.2	6,597,250	654.5
6/7/2002	2,480,457	250.6	3,449,354	348.4	6,015,625	607.6
6/14/2002	758,152	74.8	1,068,011	105.3	1,819,175	179.4
6/21/2002	230,007	22.8	715,983	70.8	969,425	95.9
6/28/2002	1,994,573	198.5	3,039,415	302.4	4,974,750	495.0
7/5/2002	2,644,043	260.8	3,403,489	335.6	6,177,475	609.2
7/12/2002	2,620,739	260.0	3,393,411	336.6	6,118,350	607.0
7/19/2002	2,321,000	232.3	3,553,371	355.7	5,943,700	595.0
7/26/2002	2,677,645	261.7	3,715,509	363.2	6,432,400	628.8
8/2/2002	2,533,623	252.9	3,746,147	373.9	6,400,475	638.8
8/9/2002	1,832,197	180.7	3,954,363	390.0	5,855,075	577.4
8/16/2002	2,986,376	299.8	3,525,739	354.0	6,645,475	667.2
8/23/2002	2,844,471	281.4	3,611,749	357.2	6,578,875	650.7
8/30/2002	2,396,508	235.6	3,529,419	347.0	6,054,275	595.3
9/6/2002	2,917,601	287.7	3,337,415	329.1	6,382,110	629.4
9/13/2002	2,863,891	285.8	3,345,035	333.8	6,430,890	641.8

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	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
9/20/2002	2,810,145	272.3	3,784,175	366.7	6,803,650	659.3
9/27/2002	2,755,558	287.0	3,715,191	387.0	6,566,775	684.0
10/4/2002	2,817,956	276.3	3,736,772	366.4	6,788,825	665.6
10/11/2002	2,686,776	271.4	3,681,895	371.9	6,420,000	648.5
10/18/2002	1,548,153	151.3	4,036,372	394.6	5,811,425	568.1
10/25/2002	2,887,231	285.6	3,538,395	350.0	6,628,375	655.6
11/1/2002	2,984,688	297.9	3,438,593	343.2	6,652,325	663.9
11/8/2002	3,078,671	303.6	3,459,927	341.2	6,771,600	667.8
11/15/2002	3,195,010	318.9	3,490,284	348.3	6,800,325	678.7
11/22/2002	2,993,290	291.7	3,359,116	327.4	6,472,000	630.8
11/29/2002	3,373,445	335.7	3,442,770	342.6	7,004,900	697.0
12/6/2002	3,314,345	334.3	3,475,940	350.6	6,956,225	701.6
12/13/2002	3,345,760	331.6	3,749,044	371.6	7,155,070	709.2
12/20/2002	3,186,508	311.8	3,704,053	362.4	7,083,980	693.2
12/27/2002	2,061,522	200.6	3,807,653	370.6	5,807,750	565.2
1/3/2003	2,180,710	220.3	3,847,680	388.7	6,062,725	612.4
1/10/2003	2,398,230	238.3	NM	NM	6,426,775	638.5
1/17/2003	2,499,342	250.6	3,807,996	381.8	6,388,650	640.5
1/24/2003	2,589,225	252.7	3,940,524	384.6	6,474,950	632.0
1/31/2003	2,462,131	251.4	3,675,219	375.2	6,128,925	625.7
2/7/2003	2,605,050	252.4	3,922,350	380.1	6,608,804	640.4
2/14/2003	1,815,027	177.9	3,991,680	391.3	5,931,031	581.5
2/21/2003	2,775,879	280.8	3,757,997	380.2	6,462,820	653.8
2/28/2003	2,949,536	289.2	3,749,445	367.6	6,720,045	658.8
3/7/2003	2,787,073	282.4	3,815,890	386.6	6,723,360	681.2
3/14/2003	2,959,500	290.6	3,732,770	366.5	6,652,800	653.2
3/21/2003	3,384,819	335.8	3,713,400	368.4	7,056,000	700.0
3/28/2003	3,412,456	338.5	3,701,815	367.2	6,955,200	690.0
4/4/2003	2,915,552	290.4	3,844,145	382.9	7,116,480	708.8
4/11/2003	3,013,890	300.0	3,795,350	377.8	6,809,240(1)	676.0
4/18/2003	3,296,160	325.5	3,709,440	366.3	7,005,600(1)	695.0
4/25/2003	3,525,579	346.7	3,665,469	360.4	7,191,048(1)	713.0
5/2/2003	3,366,942	335.0	3,716,375	369.8	7,001,050	696.6
5/9/2003	3,303,515	329.7	3,483,924	347.7	6,825,725	681.2
5/16/2003	3,060,848	302.8	3,578,921	354.0	6,717,525	664.4
5/23/2003	2,910,188	288.7	3,666,009	363.7	6,642,325	659.0

**Table A1. System Flow Rate Summary, April 1999 through December 2005
Annual Evaluation Report,
January through December 2005
Sites 2 and 12 Groundwater Remedy, Former Fort Ord, California**

Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
5/30/2003	2,885,145	285.0	3,637,077	359.2	6,577,800	649.7
6/6/2003	3,125,985	313.4	3,518,392	352.7	6,693,900	671.1
6/13/2003	3,222,566	313.6	3,622,268	352.5	6,898,500	671.4
6/20/2003	2,271,145	228.0	3,572,328	358.7	5,901,850	592.6
6/27/2003	2,576,789	253.4	3,494,787	343.6	6,138,500	603.6
7/4/2003	2,488,153	251.3	3,477,549	351.3	6,266,345	660.5
7/11/2003	2,934,021	289.4	3,181,297	313.7	5,965,605	624.2
7/18/2003	3,352,087	332.5	2,694,664	267.3	6,154,825	645.2
7/25/2003	3,267,674	328.1	2,989,120	300.1	6,382,525	669.4
8/1/2003	3,383,058	331.2	3,027,200	296.3	6,529,075	669.4
8/8/2003	3,364,080	329.8	3,247,386	318.4	6,793,775	696.1
8/15/2003	2,985,674	303.4	3,309,143	336.3	6,306,275	666.7
8/22/2003	2,572,536	255.2	2,904,615	288.2	5,600,650	664.8
8/29/2003	1,579,214	155.7	2,316,276	228.4	4,578,210	561.6
9/5/2003	2,567,214	257.8	3,071,250	308.4	5,047,390	435.1
9/12/2003	2,989,195	296.5	2,564,420	254.4	5,623,350	646.2
9/19/2003	2,483,015	246.3	3,126,010	310.1	5,642,425	640.2
9/26/2003	3,161,782	310.0	2,914,826	285.8	6,115,300	647.4
10/3/2003	2,859,254	283.7	2,820,582	279.8	5,735,950	569.0
10/10/2003	3,227,681	322.1	2,806,610	280.1	6,109,250	609.7
10/17/2003	3,390,696	342.5	2,562,577	258.8	6,044,800	610.6
10/24/2003	3,005,449	298.2	2,836,750	281.4	5,948,775	590.2
10/31/2003	3,429,833	342.3	2,753,155	274.8	6,339,800	632.7
11/7/2003	2,700,370	267.1	3,235,786	320.1	5,931,050	586.7
11/14/2003	3,470,674	340.3	2,870,583	281.4	6,381,975	625.7
11/21/2003	3,400,413	340.9	2,820,660	282.8	6,275,800	629.2
11/28/2003	2,983,783	295.6	3,179,223	314.9	6,172,625	611.5
12/5/2003	2,906,965	290.1	3,254,378	324.8	6,282,550	627.0
12/12/2003	3,003,122	294.0	3,361,080	329.0	6,448,725	631.3
12/19/2003	3,091,195	307.9	3,305,550	329.2	6,472,225	644.6
12/26/2003	3,223,200	317.9	3,448,403	340.1	6,434,190	634.5
1/7/2005	3,296,852	335	3,125,020	318	6,665,225	677
1/14/2005	3,411,671	333	3,136,676	306	6,895,650	672
1/21/2005	2,712,581	268	3,444,055	340	321,275	32
1/28/2005	3,159,307	319	3,216,268	325	NR	NR
2/4/2005	2,935,447	291	3,353,653	333	NR	NR

**Table A1. System Flow Rate Summary, April 1999 through December 2005
Annual Evaluation Report,
January through December 2005
Sites 2 and 12 Groundwater Remedy, Former Fort Ord, California**

Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
2/11/2005	2,637,697	256	3,430,260	332	NR	NR
2/18/2005	3,117,151	319	2,841,887	291	NR	NR
2/25/2005	3,167,077	312	3,296,912	325	6,317,210	623
3/4/2005	3,297,495	325	2,988,701	295	5,939,215	586
3/11/2005	3,458,695	342	3,436,738	340	6,627,850	656
3/18/2005	3,383,143	338	3,603,536	360	6,708,850	670
3/25/2005	3,268,716	323	3,641,361	360	6,663,375	659
4/1/2005	3,187,600	320	3,483,944	350	6,418,825	644
4/8/2005	3,330,531	328	3,510,609	346	6,598,675	651
4/15/2005	3,389,864	333	3,740,942	368	6,781,650	667
4/22/2005	3,447,647	345	3,659,524	366	6,759,025	677
4/29/2005	3,484,750	344	3,657,585	361	6,794,375	671
5/6/2005	3,456,435	342	3,631,761	360	6,750,100	669
5/13/2005	3,218,555	325	3,491,801	353	6,385,750	645
5/20/2005	3,317,909	319	3,371,244	324	6,406,350	615
5/27/2005	3,150,626	320	3,264,288	332	6,118,050	622
6/3/2005	3,108,587	310	3,822,356	381	6,578,850	657
6/10/2005	2,953,348	290	4,254,954	417	6,864,075	673
6/17/2005	2,828,293	284	4,124,804	414	6,614,800	664
6/24/2005	2,838,030	278	4,040,648	396	6,542,000	641
07/01/05	2,220,125	220	3,151,780	313	5,096,250	506
07/08/05	1,821,632	181	3,450,690	342	4,975,850	494
07/15/05	2,803,478	278	3,077,365	305	5,617,250	557
07/22/05	2,948,834	293	3,120,310	310	5,712,596	567
07/29/05	2,969,997	295	3,217,482	319	5,829,004	578
08/05/05	2,845,988	282	3,114,938	309	5,649,400	560
08/12/05	2,769,180	275	3,427,506	340	5,849,525	580
08/19/05	2,791,207	277	3,522,894	349	5,998,150	595
08/26/05	2,822,645	280	3,580,972	355	6,093,200	604
09/02/05	2,541,618	252	2,985,324	296	5,182,800	514
09/09/05	2,822,645	280	3,477,600	345	5,846,400	580
09/16/05	2,541,618	252	2,944,664	292	4,864,630	483
09/23/05	2,514,802	249	3,015,250	299	5,286,620	524
09/30/05	2,379,274	236	3,325,374	330	5,458,950	542
10/07/05	2,487,700	247	3,628,830	360	5,861,325	581
10/14/05	2,445,578	243	3,740,094	371	5,928,750	588

**Table A1. System Flow Rate Summary, April 1999 through December 2005
Annual Evaluation Report,
January through December 2005
Sites 2 and 12 Groundwater Remedy, Former Fort Ord, California**

Date/Time	2/12 Treated Water		OU2 Excess Water		Site 2 Aquifer Recharge Water	
	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
10/21/05	2,464,295	244	3,648,695	362	5,804,775	576
10/28/05	2,150,903	213	3,853,902	382	5,843,700	580
11/04/05	2,150,903	213	3,620,438	359	5,481,025	544
11/11/05	2,178,283	216	3,660,751	363	5,839,034	579
11/18/05	2,205,648	219	3,641,634	361	5,850,282	580
11/25/05	2,211,099	219	3,843,875	381	6,051,974	600
12/02/05	2,218,017	220	3,720,284	369	5,838,301	579
12/09/05	2,711,083	269	3,868,871	384	6,579,934	653
12/16/05	2,623,500	260	4,335,459	430	6,958,550	690
12/23/05	2,680,984	266	3,868,871	384	5,945,032	590
12/30/05	2,721,600	270	3,823,980	379	6,545,580	649

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
04/13/99	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
04/14/99	0.58	0.58	0	0.00	20.10	12.20	40.90	0.10	74.47
04/19/99	0.78	0.00	0	0.00	10.00	11.90	11.40	0.00	34.08
04/21/99	0.78	0.00	0	0.00	11.20	11.80	14.50	0.03	38.31
05/03/99	0.00	0.00	0	0.00	22.70	9.21	52.70	0.19	84.80
05/05/99	0.00	0.00	0	0.00	26.10	9.68	56.50	0.24	92.52
05/10/99	0.00	0.00	0	0.00	36.10	8.69	73.50	0.38	118.67
05/12/99	0.00	0.00	0	0.00	37.80	9.74	74.10	0.32	121.96
05/17/99	0.00	0.00	0	0.00	36.70	11.50	75.10	0.32	123.62
05/19/99	0.00	0.00	0	0.00	35.40	11.50	72.85	0.32	120.07
05/24/99	0.00	0.00	0	0.00	38.00	11.80	70.70	0.34	120.84
05/26/99	0.00	0.00	0	0.00	32.80	11.00	65.10	0.29	109.19
06/01/99	0.00	0.00	0	0.00	32.90	12.00	65.10	0.30	110.30
06/03/99	0.00	0.00	0	0.00	34.80	12.30	67.30	0.35	114.75
06/07/99	0.00	0.00	0	0.00	35.40	14.30	73.20	0.39	123.29
06/09/99	0.00	0.00	0	0.00	8.62	10.60	24.20	0.07	43.49
06/14/99	0.00	0.00	0	0.00	9.73	10.90	27.00	0.07	47.70
06/17/99	0.32	0.19	0	0.10	9.10	11.40	25.50	0.06	46.66
06/21/99	0.32	0.19	0	0.11	9.56	12.30	26.80	0.07	49.34
06/23/99	0.31	0.17	0	0.10	9.64	10.90	25.90	0.06	47.09
06/28/99	0.33	0.21	0	0.10	10.40	11.90	28.10	0.07	51.10
06/30/99	0.35	0.20	0	0.12	10.70	11.90	28.50	0.07	51.83
07/07/99	0.34	0.22	0	0.10	10.30	12.30	29.00	0.06	52.32
07/09/99	0.36	0.21	0	0.10	10.80	9.86	26.40	0.07	47.79
07/12/99	0.35	0.22	0	0.10	10.9	11.6	29.5	0.08	52.74
07/14/99	0.37	0.23	0	0.10	12.3	11.7	30.5	0.08	55.28
07/19/99	0.41	0.17	0	0.09	12.2	11.5	30.6	0.10	55.07
07/21/99	0.38	0.19	0	0.10	11.8	11.4	30.9	0.07	54.83
07/26/99	0.38	0.18	0	0.10	12.2	10.9	30.5	0.08	54.34
07/28/99	0.39	0.18	0	0.09	12.7	11.6	32.7	0.11	57.76

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
08/02/99	0.41	0.17	0	0.08	13.8	11.0	33.2	0.12	58.77
08/04/99	0.18	0.18	0	0.10	13.3	11.5	34.7	0.11	60.07
08/09/99	0.18	0.18	0	0.10	13.6	11.3	34.4	0.09	59.85
08/11/99	0.21	0.21	0	0.10	14.1	10.9	35.2	0.11	60.83
08/16/99	0.30	0.19	0	0.08	10.3	9.7	28.1	0.07	48.74
08/18/99	0.35	0.16	0	0.08	11.0	10.1	29.5	0.10	51.29
08/23/99	0.36	0.22	0	0.10	13.0	11.2	31.7	0.12	56.71
08/25/99	0.36	0.23	0	0.08	10.3	9.1	29.2	0.05	49.35
08/30/99	0.31	0.19	0	0.09	10.1	9.5	30.2	0.00	50.41
09/01/99	0.39	0.20	0	0.09	10.4	8.8	29.9	0.07	49.88
09/07/99	0.40	0.21	0	0.08	10.8	10.0	32.8	0.00	54.26
09/09/99	0.29	0.16	0	0.07	11.3	11.1	32.7	0.09	55.71
09/13/99	0.36	0.17	0	0.07	12.6	9.3	32.0	0.07	54.53
09/15/99	0.30	0.22	0	0.09	11.7	10.6	33.7	0.10	56.70
09/20/99	0.31	0.23	0	0.15	12.7	10.3	34.2	0.09	57.98
09/22/99	0.33	0.25	0	0.09	14.0	12.4	40.5	0.11	67.68
09/27/99	0.32	0.24	0	0.09	14.2	11.8	40.1	0.10	66.85
09/29/99	0.36	0.27	0	0.09	15.3	13.2	44.2	0.12	73.54
10/04/99	0.36	0.26	0	0.10	15.6	13.0	43.9	0.14	73.36
10/07/99	0.38	0.27	0	0	16.2	13.2	45.1	0.14	75.29
10/11/99	0.35	0.25	0	0	16	12.6	46	0.14	75.34
10/14/99	0.36	0.22	0	0	16.9	12.8	44.2	0.16	74.64
10/18/99	0.3	0.23	0	0.09	15.4	10.9	43	0.16	70.08
10/21/99	0.34	0.2	0	0	16.4	13	46.8	0.15	76.89
10/25/99	0.4	0.21	0	0.09	21.2	12.9	52.2	0.16	87.16
10/28/99	0.38	0.2	0	0	20.9	13.1	49.1	0.18	83.86
11/01/99	0.34	0.19	0	0	21.2	12.3	50.4	0.14	84.57
11/04/99	0.38	0.23	0	0	22.8	12.6	50.8	0.2	87.01
11/08/99	0.34	0.2	0	0	21.7	12.4	53.8	0.2	88.64
11/11/99	0.38	0.22	0	0	24.2	13.9	50.7	0.2	89.60

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
11/15/99	0.36	0.21	0	0	21.7	11	51.1	0.19	84.56
11/18/99	0.33	0.2	0	0	21.5	10.1	49.3	0.16	81.59
11/22/99	0.32	0.2	0	0	23.6	10.4	51.9	0.18	86.60
11/29/99	0.35	0.2	0	0	25	12.1	59	0.19	96.84
12/02/99	0.38	0.2	0	0	25.8	11.9	59.4	0.22	97.90
12/06/99	0.37	0.21	0	0.15	26.7	11.6	58.7	0.2	97.93
12/09/99	0.35	0.19	0	0	25.2	12.3	61.4	0.2	99.64
12/13/99	0.34	0.19	0	0	25.8	11.5	58.3	0.19	96.32
12/16/99	0.36	0.19	0	0	28.4	12.2	63	0.19	104.34
12/20/99	0.4	0.2	0	0	28.9	12.4	64.4	0.21	106.51
12/23/99	0.32	0.18	0	0	23.9	10.9	54	0.17	89.47
12/27/99	0.32	0.19	0	0	24.5	10.9	54.1	0.19	90.20
12/30/99	0.26	0.21	0	0.12	24.3	11	55.8	0.16	91.85
01/03/00	0.29	0.19	0	0	23.9	11.1	55.3	0.18	90.96
01/06/00	0.36	0.18	0	0	25.9	11	58.1	0.2	95.74
01/10/00	0.28	0.18	0	0	26.1	11.3	58.2	0.21	96.27
01/13/00	0.27	0.19	0	0	24.6	11.1	57.1	0.19	93.45
01/17/00	0.3	0.19	0	0	25.3	11.5	58.2	0.18	95.67
01/20/00	0.31	0.27	0	0	26.2	10.4	56.7	0.2	94.08
01/24/00	0.23	0.2	0	0	23.8	10	53.8	0.16	88.19
01/27/00	0.23	0	0	0	23.6	10.1	53.4	0.17	87.50
01/31/00	0.26	0.16	0	0	24.9	11.1	55	0.19	91.61
02/03/00	0.24	0	0	0	23.4	9.48	51.3	0.16	84.58
02/07/00	0.22	0	0	0	23.8	9.47	50.7	0.16	84.35
02/10/00	0.25	0.19	0	0	24.6	10.1	53.1	0.2	88.44
02/14/00	0.24	0.18	0	0	25	10.7	55.9	0.21	92.23
02/17/00	0.21	0	0	0	24.8	10.1	54.1	0.21	89.42
02/22/00	0.22	0	0	0	24.9	9.23	51	0.22	85.57
02/28/00	0.2	0.17	0	0.18	24.7	9.34	52.8	0.18	87.57
03/02/00	0.22	0	0	0	24.9	9.41	50.1	0.18	84.81
03/06/00	0.21	0.2	0	0	22.9	8.39	46.4	0.15	78.25
03/09/00	0.26	0.22	0	0	22	8.22	48.8	0.15	79.65

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
03/13/00	0.19	0.2	0	0	23.2	9.2	50.9	0.2	83.89
03/16/00	0.11	0	0	0	12.6	6.38	23.9	0.19	43.18
03/20/00	0.1	0	0	0	10.2	5.26	19.6	0.14	35.30
03/23/00	0.2	0.17	0	0	19.5	7.51	47.1	0.13	74.61
03/27/00	0.16	0.19	0	0	18.4	6.9	43.2	0	68.85
03/30/00	0.22	0.21	0	0	20.1	7.63	45.6	0.14	73.90
04/03/00	0.22	0.18	0	0	19.6	7.06	44.2	0.13	71.39
04/06/00	0.18	0.25	0	0	20.7	7.36	46.6	0.11	75.20
04/10/00	0.15	0.2	0	0	21	6.54	44.9	0.14	72.93
04/13/00	0.17	0.22	0	0	20.1	7.35	46.9	0.14	74.88
04/17/00	0.172	0.191	0	0.11	22.9	8.03	48.8	0.119	80.32
04/20/00	0.14	0.16	0	0	21.2	7.16	45.3	0.13	74.09
04/24/00	0	0	0	0	0.36	2.02	1.2	0	3.58
04/27/00	0.21	0.2	0	0.12	24.2	7.85	48.5	0.17	81.25
05/01/00	0.19	0.2	0	0	21.8	7.59	46.8	0.18	76.76
05/04/00	0.17	0.28	0	0	21.9	8.03	47.6	0.16	78.14
05/08/00	0.18	0.25	0	0	21.4	8.23	48.4	0.13	78.59
05/11/00	0.24	0.24	0	0	22.4	7.25	43.9	0.15	74.18
05/15/00	0.21	0.23	0	0	21.1	7.01	45	0.15	73.70
05/18/00	0.24	0.22	0	0.14	23.9	7.53	49.5	0.16	81.69
05/22/00	0.18	0.23	0	0.15	19.2	7.13	43.7	0.15	70.74
05/25/00	0.17	0.2	0	0	19.8	7.23	44.7	0.13	72.23
05/30/00	0.17	0.21	0	0	20.3	7.39	45.4	0.12	73.59
06/05/00	0.17	0.23	0	0.14	19.6	7.43	44.1	0.13	71.80
06/08/00	0	0	0	0	19.2	6.55	38.8	0	64.55
06/12/00	0.16	0.34	0	0	19.8	6.48	41.3	0.12	68.20
06/14/00	0.16	0.3	0	0	18.7	6.97	39.8	0.11	66.04
06/19/00	0.2	0.3	0	0	18.2	7.21	39.4	0.11	65.42
06/22/00	0.18	0.27	0	0	18	6.3	37.7	0.12	62.57
06/26/00	0.18	0.32	0	0.16	20	7.55	42.7	0.14	71.05
06/29/00	0.24	0.27	0	0	21.1	6.89	42.6	0.17	71.27
07/05/00	0	0.25	0	0	21.4	7.38	47.8	0.17	77.00

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
07/10/00	0.2	0.27	0	0	19.8	6.99	42.5	0.14	69.90
07/13/00	0.2	0.27	0	0	23	7.18	47	0.18	77.83
07/17/00	0.19	0.27	0	0	20.6	6.79	44.3	0.17	72.32
07/20/00	0.15	0.24	0	0	13.2	6.25	31.6	0.08	51.52
07/24/00	0.14	0.21	0	0	14.4	5.93	32.1	0.14	52.92
07/27/00	0.16	0.18	0	0.11	14.7	6.5	33.1	0.12	54.87
07/31/00	0.14	0.2	0	0.12	14.3	6.55	31.6	0.13	53.04
08/03/00	0.14	0.17	0	0	13.7	6.69	32.3	0.1	53.10
08/07/00	0.12	0.17	0	0.13	13.5	6.21	30.6	0.1	50.83
08/10/00	0.14	0.18	0	0	13.4	6.01	32.1	0.1	51.93
08/14/00	0.13	0.21	0	0.12	13.4	6.08	32.2	0.09	52.23
08/17/00	0.12	0.2	0	0	13.8	6.56	35.1	0.11	55.89
08/21/00	0.13	0.19	0	0.12	13.1	6.06	29.2	0.06	48.86
08/24/00	0.13	0.17	0	0	14.2	5.48	27.8	0.11	47.89
08/28/00	0.13	0.19	0	0.12	14.4	5.63	27.6	0.13	48.20
08/31/00	0.14	0.19	0	0.14	14.3	5.8	29.2	0.13	49.90
09/06/00	0.13	0.21	0	0.15	13.4	5.73	28.9	0.13	48.65
09/11/00	0.1	0.15	0	0.16	11.1	6.16	24.3	0.08	42.05
09/14/00	0.1	0.13	0	0.15	10.3	6.38	24.6	0.07	41.73
09/18/00	0.1	0.16	0	0.16	11.2	6.03	24.6	0.08	42.33
09/21/00	0.14	0.2	0	0	16.4	7.52	36.7	0.13	61.09
09/25/00	0.14	0.22	0	0	15.6	6.74	33.8	0.13	56.63
10/02/00	0.121	0.151	0	0.145	13.4	6.44	28.4	0.11	48.77
10/05/00	0.124	0.149	0	0	14.5	4.91	29.1	0.155	48.94
10/09/00	0.111	0.158	0	0.18	14.4	5.04	28.9	0.153	48.94
10/12/00	0.101	0.171	0	0	13.1	6.46	30.5	0.106	50.44
10/16/00	0.122	0.189	0	0	12.8	6.24	29	0.088	48.44
10/19/00	0.127	0.172	0	0.162	11.5	5.13	23.9	0.099	41.09
10/23/00	0.145	0.212	0	0	13.3	5.41	26.1	0.144	45.31
10/26/00	0.101	0.16	0	0.174	11.8	5.27	24.5	0.102	42.11
10/30/00	0.176	0.215	0	0.214	19	6.57	36.7	0.177	63.05
11/02/00	0.13	0.165	0	0.177	12.6	4.95	24.5	0.13	42.65

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
11/06/00	0.119	0.172	0	0.18	12.9	5	25.6	0.103	44.07
11/09/00	0.113	0.191	0	0.211	14.1	5.02	27.1	0.144	46.88
11/13/00	0.127	0.162	0	0.177	12.9	4.92	25.9	0.135	44.32
11/16/00	0.127	0.18	0	0.194	12.9	4.55	26.1	0.153	44.20
11/21/00	0.09	0.167	0	0.17	10.7	4.21	22.7	0.084	38.12
11/27/00	0.063	0.17	0	0.197	11.8	4.06	24.2	0.092	40.58
11/30/00	0.114	0.138	0	0.205	11.9	3.83	23.7	0.108	40.00
12/04/00	0.115	0.168	0	0.223	13.2	4.77	26.8	0.114	45.39
12/07/00	0	0.16	0	0.216	14.1	5.17	27.1	0.123	46.87
12/11/00	0.098	0.143	0	0.26	11.6	4.38	23.2	0.098	39.78
12/14/00	0.095	0.179	0	0.203	13.6	4.24	26.5	0.121	44.94
12/18/00	0.13	0.161	0	0.229	17.2	5.16	29.9	0.18	52.96
12/26/00	0.116	0.143	0	0.245	14	4.24	27.4	0.109	46.25
01/03/01	0.12	0.13	0	0	15.4	7.07	29.4	0.18	52.30
01/08/01	0.158	0	0	0.293	15.1	3.8	26.4	0.156	45.91
01/11/01	0.102	0.142	0	0	12.5	3.91	24.4	0.118	41.17
01/15/01	0.137	0.16	0	0.215	14.7	3.84	26.1	0.168	45.32
01/18/01	0.163	0.141	0	0	14.7	4.33	27.5	0.158	46.99
01/22/01	0.117	0.146	0	0.207	14.2	3.99	26.5	0.146	45.31
01/25/01	0.093	0.169	0	0	13.2	4.03	26.6	0.122	44.21
01/29/01	0.095	0.165	0	0.243	14.8	3.84	28.3	0.132	47.58
02/01/01	0.123	0.187	0	0	15	4.16	29.1	0.16	48.73
02/05/01	0.118	0.13	0	0.199	13.5	3.98	27.5	0.131	45.56
02/08/01	0.102	0	0	0	15.2	4.14	26.2	0.159	45.80
02/12/01	0.115	0.156	0	0.196	15.9	4.33	27.3	0.173	48.17
02/15/01	0.106	0.141	0	0	15.1	4.35	27.1	0.169	46.97
02/19/01	0.148	0.13	0	0.231	14.3	4.52	27.6	0.151	47.08
02/22/01	0.123	0.145	0	0	13.8	4.82	27.6	0.119	46.61
02/26/01	0.1	0.158	0	0.22	14.2	4.79	28.3	0.122	47.89
03/01/01	0.104	0.178	0	0.172	13.5	4.66	26.6	0.149	45.36
03/05/01	0.108	0.177	0	0.187	13.5	4.49	27.1	0.121	45.68
03/08/01	0	0.178	0	0	13.8	4.38	25.7	0.155	44.21

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
03/12/01	0.109	0.226	0	0.189	14.2	4.66	27.2	0.172	46.76
03/15/01	0.087	0.162	0	0.171	13.1	4.63	26.1	0.11	44.36
03/19/01	0.094	0.173	0	0.143	12.7	4.74	26.2	0.127	44.18
03/22/01	0.122	0.188	0	0	13	5.12	26.8	0.111	45.34
04/23/01	0.098	0.144	0	0.137	9.46	6.82	19.7	0.068	36.43
04/26/01	0.123	0.173	0	15.3	6.83	29.3	0.112	0	51.84
04/30/01	0.103	0.148	0	0.133	12.9	6.76	29	0.103	49.15
05/03/01	0.161	0.147	0	0	14.1	6.1	29.1	0.134	49.74
05/07/01	0.134	0.157	0	0.153	14.7	6.21	29.5	0.148	51.00
05/10/01	0.282	0.214	0	0	13.3	5.38	26.7	0.115	45.99
05/15/01	0.12	0.159	0	0.149	13.9	5.6	28.1	0.128	48.16
05/17/01	0.13	0.17	0	0	14	5.6	29	0.11	49.01
05/21/01	0.099	0.22	0	0.18	15	5.1	27	0.17	47.77
05/24/01	0.14	0.16	0	0.088	13	5.2	26	0.1	44.69
05/30/01	0.14	0.18	0	0	14	5.6	28	0.11	48.03
06/04/01	0.095	0.16	0	0.08	12	4.7	24	0.068	41.10
06/07/01	0.11	0.18	0	0	14	5.1	26	0.085	45.48
06/11/01	0.12	0.15	0	0.084	13	5.2	27	0.088	45.64
06/14/01	0.11	0.16	0	0	16	5.3	27	0.16	48.73
06/18/01	0.11	0.18	0	0.084	13	5.3	27	0.091	45.77
06/21/01	0.12	0.2	0	0.11	14	4.8	26	0.095	45.33
06/25/01	0.12	0.18	0	0.11	13	4.8	26	0.11	44.32
06/28/01	0.14	0.13	0	0.087	13	5.5	27	0.075	45.93
07/02/01	0.11	0.18	0	0.08	12	5.3	26	0.083	43.75
07/05/01	0.11	0.15	0	0.087	12	5.3	26	0.11	43.76
07/09/01	0.16	0	0	0.092	13	4.8	24	0	42.05
07/12/01	0.11	0.16	0	0.092	12	4.6	24	0.1	41.06
07/16/01	0.12	0.2	0	0.1	13	5.2	25	0.11	43.73
07/19/01	0.14	0.17	0	0.1	13	4.8	25	0.1	43.31
07/23/01	0.12	0.2	0	0.12	14	4.8	26	0.12	45.36
07/26/01	0	0	0	0	14	5.1	25	0.12	44.22
07/30/01	0.11	0.2	0	0.18	13	4.6	21	0.1	39.19

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
08/02/01	0.14	0.18	0	0.14	14	4.7	24	0.093	43.25
08/06/01	0.17	0.17	0	0.17	15	4.7	25	0.12	45.33
08/13/01	0.13	0.16	0	0.14	14	5.2	27	0.14	46.77
08/16/01	0.17	0	0	0.19	14	5.2	28	0.11	47.67
08/20/01	0.13	0.23	0	0.17	13	4.8	26	0.12	44.45
08/23/01	0.12	0.17	0	0	12	5	24	0.088	41.38
08/27/01	0.14	0.14	0	0.14	13	4.7	26	0	44.12
08/30/01	0.097	0.14	0	0.16	12	5	24	0.084	41.48
09/05/01	0.097	0.18	0	0.13	12	4.3	23	0.073	39.78
09/10/01	0.15	0.28	0	0.18	17	6.6	33	0.12	57.33
09/13/01	0.099	0.18	0	0.14	13	4.6	25	0.08	43.10
09/17/01	0.12	0.18	0	0.16	14	4.7	25	0.076	44.24
09/20/01	0.11	0.14	0	0.14	12	4.4	22	0.073	38.86
09/24/01	0.1	0	0	0.13	12	4.9	24	0.11	41.24
09/27/01	0.11	0.16	0	0.15	12	4.7	21	0.061	38.18
10/01/01	0.13	0.21	0	0.16	12	4.7	25	0.091	42.29
10/04/01	0.13	0.17	0	0.14	14	4.9	26	0.07	45.41
10/08/01	0.11	0.15	0	0.15	12	4.4	23	0.081	39.89
10/11/01	0.14	0.16	0	0.16	13	4.7	24	0.088	42.25
10/15/01	0.14	0.16	0	0.15	13	5.1	26	0.12	44.67
10/18/01	0.11	0.18	0	0.17	14	4.9	21	0.12	40.48
10/22/01	0.12	0.18	0	0.16	13	4.8	22	0.12	40.38
10/25/01	0.15	0.15	0	0.16	14	4.3	20	0.15	38.91
10/29/01	0.11	0.16	0	0.16	12	4.6	21	0.11	38.14
11/01/01	0.11	0.15	0	0.15	13	4.7	22	0.12	40.23
11/05/01	0.11	0.16	0	0.15	13	4.7	25	0.12	43.24
11/08/01	0.11	0.16	0	0.16	14	4.9	25	0.14	44.47
11/12/01	0.11	0.15	0	0.16	14	5	27	0.14	46.56
11/15/01	0.11	0.15	0	0.16	13	4.9	26	0.12	44.44
11/19/01	0.12	0.18	0	0.15	14	4.8	25	0.15	44.40
11/26/01	0.11	0.14	0	0.15	13	4.6	25	0.13	43.13
11/29/01	0	0.14	0	0.16	13	4.9	26	0.11	44.31

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
12/03/01	0	0.17	0	0.16	13	4.8	26	0.11	44.24
12/06/01	0.11	0.16	0	0.15	14	4.2	23	0.16	41.78
12/10/01	0.093	0.16	0	0.15	12	4.5	25	0.12	42.02
12/13/01	0.09	0.16	0	0.15	12	4.6	24	0.12	41.12
12/17/01	0.084	0.15	0	0.15	12	4.7	25	0.11	42.19
12/20/01	0	0.23	0	0.17	9.6	4	22	0.16	36.16
12/26/01	0.084	0.09	0	0.14	8.2	4.4	15	0.13	28.04
01/07/02	0	0	0	0.15	1.7	0.75	2.2	0.077	4.88
01/10/02	0.072	0.14	0	0.13	9.8	4.3	22	0.14	36.58
01/14/02	0.081	0.13	0	0.16	9.9	4.2	22	0.13	36.60
01/17/02	0.072	0.13	0	0.13	8.9	3.9	20	0.11	33.24
01/21/02	0.097	0.14	0	0.15	10	4.1	21	0.14	35.63
01/24/02	0.1	0.15	0	0.15	11	4.2	22	0.16	37.76
01/28/02	0.12	0.15	0	0.16	12	3.9	22	0.18	38.51
01/31/02	0.088	0.18	0	0	12	3.8	22	0.18	38.25
02/04/02	0.097	0.15	0	0.15	11	3.8	22	0.18	37.38
02/07/02	0.069	0.2	0	0	11	3.9	22	0.19	37.36
02/11/02	0.071	0.13	0	0.13	12	6.1	22	0.13	40.56
02/14/02	0.13	0.16	0	0	13	6.3	25	0.18	44.77
02/18/02	0.088	0.13	0	0.13	14	6.9	27	0.17	48.42
02/21/02	0.098	0.12	0	0.13	14	6.2	27	0.17	47.72
02/25/02	0.15	0.28	0	0.15	24	6.8	39	0.25	70.63
02/28/02	0.16	0	0	0.14	26	7.1	49	0.25	82.65
03/04/02	0	0.13	0	0.16	15	5.7	26	0.18	47.17
03/07/02	0	0.11	0	0	14	6.1	27	0.13	47.34
03/11/02	0	0.33	0	0	27	5.9	42	0.13	75.36
03/14/02	0	0.42	0	0.17	37	10	65	0.32	112.91
03/18/02	0	0.31	0	0	21	5.1	36	0.17	62.58
03/21/02	0.14	0.31	0	0.13	24	8.5	48	0.19	81.27
03/25/02	0	0.29	0	0.15	22	7.3	44	0.24	73.98
03/28/02	0.12	0.28	0	0.15	19	7.2	39	0.19	65.94
04/01/02	0.24	0.29	0	0.13	19	8.1	40	0.17	67.93

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
04/04/02	0	0.25	0	0	18	7.5	37	0.17	62.92
04/08/02	0	0.27	0	0.13	19	7.4	35	0.22	62.02
04/11/02	0	0.32	0	0	22	8	42	0.21	72.53
04/15/02	0.19	0.32	0	0.16	26	8.1	48	0.25	83.02
04/18/02	0.19	0.34	0	0	26	8	48	0.22	82.75
04/22/02	0.17	0.33	0	0.15	24	8.1	46	0.23	78.98
04/25/02	0	0	0	0	23	6.2	39	0	68.20
04/29/02	0	0.35	0	0.16	18	7.3	41	0.072	66.88
05/02/02	0.19	0.28	0	0.14	19	6.9	42	0.16	68.67
05/06/02	0	0.32	0	0.17	22	7.1	41	0.21	70.80
05/09/02	0	0.29	0	0	23	7.3	41	0.24	71.83
05/13/02	0	0.28	0	0.15	21	7	40	0.2	68.63
05/16/02	0	0.27	0	0.14	20	5.7	38	0.2	64.31
05/20/02	0.099	0.21	0	0.12	17	6	38	0.16	61.59
05/23/02	0.15	0.28	0	0.15	19	5.6	35	0.19	60.37
05/29/02	0	0	0	0	41	6.9	92	0	139.90
06/03/02	0	0.16	0	0.13	13	4.6	27	0.099	44.99
06/06/02	0	0.1	0	0.13	9.2	4.1	19	0.1	32.63
06/10/02	0	0.092	0	0.14	6.4	2.9	15	0.05	24.58
06/21/02	0	0.15	0	0.15	8.5	3	18	0.085	29.89
06/24/02	0.065	0.11	0	0.13	7.7	2.9	16	0.054	26.96
06/27/02	0	0.62	0	0	41	5.8	89	0.36	136.78
07/02/02	0	0	0	0	39	4.8	79	0.33	123.13
07/08/02	0	0.43	0	0	36	4.4	71	0.27	112.10
07/11/02	0	0	0	0	33	4.8	72	0	109.80
07/15/02	0	0	0	0	35	5.1	75	0.41	115.51
07/18/02	0	0	0	0	33	4.7	69	0.3	107.00
07/22/02	0	0.33	0	0.18	25	5.1	64	0.27	94.88
07/29/02	0.19	0.35	0	0.21	27	5.1	57	0.23	90.08
08/01/02	0.15	0.34	0	0	26	5.1	53	0.2	84.79
08/05/02	0	0.65	0	0	53	8.9	110	0.44	172.99
08/08/02	0	0	0	0.26	24	4.4	48	0.19	76.85

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
08/12/02	0	0.31	0	0	24	4.9	48	0.22	77.43
08/15/02	0	0.41	0	0	27	5	48	0.26	80.67
08/19/02	0.23	0.47	0	0.12	38	7.3	50	0.4	96.52
08/22/02	0	0.32	0	0.15	24	5.4	52	0	81.87
08/26/02	0.14	0.23	0	0.15	9.2	4.2	19	0	32.92
08/29/02	0	0.23	0	0.15	9.6	4.4	17	0.061	31.44
09/04/02	0	0.38	0	0	26	5	44	0.25	75.63
09/09/02	0	0	0	0	26	5.9	57	0	88.90
09/12/02	0	0.38	0	0	24	4.8	52	0.31	81.49
09/16/02	0	0.42	0	0	23	5	52	0.25	80.67
09/19/02	0.22	0.35	0	0.14	34	6.4	66	0.34	107.45
09/23/02	0	0.4	0	0	28	4.5	46	0.25	79.15
09/26/02	0.23	0.35	0	0.15	34	6.1	65	0.35	106.18
09/30/02	0	0	0	0	24	4.6	43	0.26	71.86
10/03/02	0	0.37	0	0	24	3.9	40	0.24	68.51
10/07/02	0	0	0	0	22	3.5	44	0.21	69.71
10/11/02	0	0.28	0	0.14	22	3.6	44	0	70.02
10/14/02	0	0.093	0	0.14	10	1.9	19	0.14	31.27
10/17/02	0	0	0	0	9.6	1.8	17	0.16	28.56
10/21/02	0	0.24	0	0.14	21	3.6	45	0	69.98
10/24/02	0.12	0.22	0	0.1	20	4.4	44	0.24	69.08
10/28/02	0.15	0.24	0	0.11	21	5	49	0.26	75.76
10/31/02	0	0.2	0	0	22	4.4	45	0.17	71.77
11/04/02	0.18	0.23	1	0.15	22	5.4	47	0.28	76.24
11/07/02	0.14	0.25	2	0.14	19	4.5	41	0.24	67.27
11/11/02	0.15	0.21	3	0.15	18	4.7	42	0.22	68.43
11/18/02	0.14	0.22	4	0.14	19	4.5	40	0.22	68.22
11/21/02	0.11	0	5	0.17	22	4.4	54	0.22	85.90
11/26/02	0.11	0.24	6	0.17	21	3.9	46	0.18	77.60
12/02/02	0.16	0.27	7	0.22	20	3.7	36	0.25	67.60
12/05/02	0.13	0.23	8	0.17	17	3.5	35	0.25	64.28
12/09/02	0.09	0.24	9	0.17	19	3.7	43	0.21	75.41

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
12/12/02	0.13	0.24	10	0	17	3.5	35	0.22	66.09
12/16/02	0	0	11	0.19	22	3.4	43	0.26	79.85
12/19/02	0.10	0.24	12	0.18	19	3.6	36	0.22	71.34
12/26/02	0.16	0.32	13	0.15	30	4.8	51	0.29	99.72
12/30/02	0.14	0.31	14	0.17	23	3.8	44	0.24	85.66
01/02/03	0.11	0.29	0	0.17	23	4.1	57	0.22	84.89
01/06/03	0.12	0.14	0	0.70	22	1.0	11	0.10	35.06
01/09/03	0.13	0.26	0	0.20	20	3.6	44	0.07	68.26
01/13/03	0.14	0.27	0	0.23	21	3.7	45	0.27	70.61
01/16/03	0.13	0.26	0	0.23	21	3.7	45	0.26	70.58
01/20/03	0.00		0	0.18	23	4.0	42	0.30	69.48
01/23/03	0.14	0.28	0	0.24	21	3.6	46	0.25	71.51
01/27/03	0.00	0.23	0	0.25	17	2.9	36	0.25	56.63
01/30/03	0.13	0.27	0	0.20	20	3.7	44	0.27	68.57
02/03/03	0.16		0	0.15	21	3.9	48	0.27	73.48
02/06/03	0.14	0.26	0	0.20	21	3.5	43	0.27	68.37
02/10/03	0.00	0.15	0	0.21	11	1.8	20	0.20	33.36
02/13/03	0.00	0.12	0	0.20	11	2.0	19	0.19	32.51
02/17/03	0.00	0.12	0	0.14	8	2.2	18	0.10	28.56
02/20/03	0.00	0.14	0	0.19	8	2.4	17	0.13	27.96
02/24/03	0.00	0.14	0	0.17	8	2.5	17	0.13	28.04
02/27/03	0.00	0.11	0	0.21	8	2.0	16	0.13	26.15
03/03/03	0.00	0.12	0	0.19	8	4.0	16	0.13	28.04
03/06/03	0.00	0.11	0	0.19	8	2.4	16	0.13	27.03
03/10/03	0.06	0.18	0	0.23	17	3.4	36	0.23	57.10
03/13/03	0.15	0.21	0	0.20	16	3.3	33	0.20	53.06
03/17/03	0.17	0.24	0	0.25	21	3.3	33	0.27	58.23
03/20/03	0.12	0.19	0	0.31	16	3.0	32	0.19	51.81
03/24/03	0.11	0.20	0	0.27	15	3.3	32	0.20	51.08
03/27/03	0.10	0.22	0	0.28	16	3.3	32	0.18	52.08
03/31/03	0.10	0.20	0	0.27	15	3.3	31	0.18	50.05
04/03/03	0.10	0.20	0	0.00	14	3.4	31	0.18	48.88

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
04/07/03	0.00	0.11	0	0.00	4	2.2	10	0.18	16.29
04/10/03	0.09	0.21	0	0.00	14	3.3	32	0.18	49.78
04/14/03	0.00	0.00	0	0.00	13	2.9	28	0.17	44.07
04/17/03	0.09	0.20	0	0.00	14	2.9	29	0.22	46.41
04/21/03	0.00	0.22	0	0.16	13	2.7	26	0.15	42.23
04/24/03	0.00	0.16	0	0.00	12	2.5	26	0.13	40.79
04/28/03	0.00	0.14	0	0.14	11	2.5	25	0.12	38.90
05/01/03	0.09	0.17	0	0.00	13	3.1	29	0.19	45.55
05/05/03	0.10	0.15	0	0.12	10	2.4	23	0.11	35.88
05/08/03	0.00	0.12	0	0.00	9	2.3	21	0.00	32.42
05/12/03	2.70	0.34	0	0.30	22	4.9	46	0.12	76.36
05/15/03	0.00	0.00	0	0.00	15	0.0	30	0.14	45.14
05/19/03	0.00	0.21	0	0.13	15	3.1	31	0.17	49.61
05/22/03	0.00	0.17	0	0.00	11	2.5	22	0.11	35.78
05/28/03	0.00	0.17	0	0.13	11	2.7	24	0.00	38.00
06/02/03	0.00	0.16	0	0.13	10	2.7	21	0.11	34.10
06/05/03	0.06	0.15	0	0.00	10	2.8	20	0.00	33.01
06/09/03	0.09	0.00	0	0.15	10	3.0	20	0.00	32.84
06/12/03	0.10	0.17	0	0.00	9	3.0	19	0.00	31.37
06/16/03	0.09	0.00	0	0.16	11	3.2	21	0.12	35.57
06/19/03	0.10	0.17	0	0.00	18	4.7	36	0.22	59.19
06/23/03	0.00	0.15	0	0.12	13	3.4	25	0.13	41.80
06/26/03	0.00	0.19	0	0.00	13	3.7	26	0.14	43.03
06/30/03	0.00	0.18	0	0.16	13	3.8	26	0.14	43.28
7/7/2003	0.14	0.22	0	0.22	15	4.0	29	0.28	48.86
7/10/2003	0.00	0.23	0	0.00	13	3.3	25	0.18	41.71
7/14/2003	0.00	0.23	0	0.19	12	3.3	25	0.15	40.87
7/17/2003	0.00	0.24	0	0.00	12	3.3	23	0.14	38.68
7/21/2003	0.09	0.22	0	0.22	12	3.4	25	0.17	41.10
7/24/2003	0.09	0.22	0	0.21	12	3.3	23	0.16	38.98
7/28/2003	0.00	0.23	0	0.17	11	3.1	24	0.19	38.69
7/31/2003	0.00	0.22	0	0.00	11	3.1	25	0.16	39.48

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
8/4/2003	0.11	0.21	0	0.00	12	3.2	23	0.17	38.69
8/7/2003	0.12	0.18	0	0.00	11	3.2	22	0.13	36.63
8/11/2003	0.00	0.23	0	0.18	11	3.4	26	0.13	40.94
8/14/2003	0.16	0.25	0	0.00	16	4.3	36	0.14	56.85
8/18/2003	0.00	0.17	0	0.00	3	2.5	6	0.24	11.71
08/21/03	0.00	0.00	0	0.18	4	2.5	8	0.00	13.88
8/25/2003	0.00	0.00	0	0.14	3	2.5	6	0.00	11.44
9/3/2003	0.00	0.00	0	0.18	1	2.0	1	0.00	3.86
9/8/2003	0.00	0.00	0	0.15	4	1.9	6	0.00	11.45
9/11/2003	0.00	0.00	0	0.00	5	2.2	9	0.00	16.80
09/15/03	0.00	0.14	0	0.17	5	2.4	10	0.00	17.61
09/18/03	0.14	0.00	0	0.17	14	3.5	27	0.19	45.00
09/22/03	0.09	0.23	0	0.16	12	3.3	25	0.18	40.96
09/25/03	0.00	0.21	0	0.00	3	2.4	6	0.00	12.11
09/29/03	0.00	0.14	0	0.19	5	2.0	8	0.00	15.33
10/02/03	0.00	0.00	0	0.00	5.7	2.1	8.4	0.00	16.20
10/06/03	0.00	0.13	0	0.00	4.4	2.5	8.8	0.09	15.92
10/09/03	0.12	0.20	0	0.00	14	3.0	27	0.20	44.52
10/13/03	0.12	0.20	0	0.00	13	2.8	25	0.15	41.27
10/16/03	0.11	0.18	0	0.00	11	2.7	23	0.11	37.10
10/20/03	0.14	0.26	0	0.18	16	3.2	30	0.20	49.98
10/23/03	0.10	0.16	0	0.00	9.8	2.6	21	0.12	33.78
10/27/03	0.09	0.16	0	0.00	9.7	2.6	21	0.13	33.68
10/30/03	0.11	0.16	0	0.00	9.8	2.7	20	0.10	32.87
11/03/03	0.00	0.13	0	0.14	4.5	2.2	7.9	0.06	14.93
11/06/03	0.09	0.15	0	0.00	14	3.4	21	0.12	38.76
11/10/03	0.00	0.18	0	0.13	9.6	2.6	18	0.11	30.62
11/13/03	0.11	0.20	0	0.00	10	2.5	20	0.10	32.91
11/17/03	0.10	0.18	0	0.00	10	2.6	19	0.18	32.06
11/20/03	0.12	0.19	0	0.00	10	2.6	19	0.18	32.09
11/24/03	0.11	0.20	0	0.00	12	3.2	24	0.18	39.69
12/01/03	0.13	0.20	0	0.00	13	3.1	24	0.20	40.63

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
12/04/03	0.00	0.12	0	0.00	5.6	2.3	10	0.05	18.07
12/08/03	0.14	0.20	0	0.00	12	3.0	23	0.15	38.49
12/11/03	0.19	0.00	0	0.00	14	3.0	23	0.16	40.35
12/15/03	0.11	0.19	0	0.00	12	3.0	23	0.12	38.42
12/18/03	0.10	0.16	0	0.12	9.8	2.5	17	0.12	29.80
12/22/03	0.09	0.14	0	0.13	9.9	2.7	18	0.12	31.08
12/30/03	0.09	0.16	0	0.13	9.9	2.1	17	0.12	29.50
01/05/04	0.00	0.14	0	0.14	5.5	1.5	9	0.00	15.98
01/08/04	0.08	0.15	0	0.12	10	2.7	18	0.12	31.17
01/12/04	0.09	0.17	0	0.13	11	2.8	0	0.13	14.32
01/15/04	0.07	0.12	0	0.11	8.6	1.9	15	0.10	25.90
01/19/04	0.00	0.00	0	0.12	4.2	1.0	7	0.00	12.10
01/22/04	0.00	0.00	0	0.00	4.2	0.9	6	0.00	11.54
01/26/04	0.00	0.00	0	0.11	4.5	1.8	7	0.00	13.71
01/29/04	0.00	0.09	0	0.00	4.7	1.5	8	0.00	14.09
02/02/04	0.08	0.15	0	0.15	9.5	2.2	16	0.10	28.17
02/05/04	0.08	0.00	0	0.16	0	2.0	18	0.13	20.37
02/09/04	0.13	0.12	0	0.17	12	2.0	20	0.15	34.57
02/12/04	0.00	0.00	0	0.16	5.1	1.7	8	0.07	14.93
02/16/04	0.00	0.00	0	0.16	5.1	1.6	8	0.08	14.94
02/19/04	0.00	0.00	0	0.16	4.9	1.5	8	0.07	14.33
02/23/04	0.00	0.00	0	0.13	4.2	1.4	7	0.00	12.83
02/26/04	0.00	0.00	0	0.16	4.3	1.4	7	0.10	13.16
03/01/04	0.00	0.00	0	0.12	3.8	1.4	7	0.10	12.42
03/04/04	0.00	0.00	0	0.14	4.1	1.3	7	0.10	12.94
03/08/04	0.00	0.00	0	0.15	4.5	1.3	8	0.10	13.75
03/11/04	0.00	0.00	0	0.13	4.5	1.3	7	0.10	13.03
03/15/04	0.00	0.00	0	0.15	4.4	1.3	7	0.10	13.15
03/18/04	0.00	0.00	0	0.14	4.5	1.4	7	0.05	13.39
03/22/04	0.00	0.00	0	0.13	4.6	1.3	8	0.06	13.59
03/25/04	0.00	0.00	0	0.15	4.1	1.2	7	0.10	12.55
03/26/04	0.00	0.00	0	0.14	11	2.0	20	0.13	33.27

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
04/01/04	0.00	0.00	0	0.13	4	1.2	7	0.10	12.13
04/05/04	0.00	0.00	0	0.14	3.9	1.2	7	0.10	12.14
04/08/04	0.00	0.00	0	0.15	4.7	1.3	7	0.10	13.35
04/12/04	0.00	0.00	0	0.17	4.4	1.3	7	0.10	12.97
04/15/04	0.00	0.00	0	0.16	3.9	1.2	7	0.09	11.95
04/19/04	0.00	0.00	0	0.19	4	1.4	7	0.06	12.65
04/22/04	0.00	0.092	0	0.16	3.9	1.4	7	0.07	12.82
04/26/04	0.00	0.10	0	0.18	4.2	1.3	7	0.09	13.07
04/29/04	0.00	0.00	0	0.14	3.9	1.4	7	0.10	12.54
05/03/04	0.00	0.089	0	0.18	4.3	1.5	8	0.06	13.73
05/06/04	0.00	0.087	0	0.16	3.8	1.3	7	0.05	11.90
05/10/04	0.00	0.00	0	0.26	4.6	1.5	7	0.05	13.71
05/13/04	0.00	0.00	0	0.19	4.5	1.5	7	0.06	13.25
05/17/04	0.00	0.00	0	0.20	4.3	1.6	7	0.10	13.00
05/20/04	0.00	0.00	0	0.27	4.2	1.6	7	0.10	13.07
06/22/04	0.00	0.11	0	0.19	4.8	1.6	8	0.10	15.00
07/19/04	0.08	0.15	0	0.14	2.1	2.1	18	0.12	22.69
08/09/04	0.00	0.00	0	0.00	9.6	2.6	19	0.00	31.20
08/16/04	0.00	0.00	0	0.13	8.7	2.5	19	0.09	30.42
09/07/04	0.08	0.17	0	0.16	8.4	2.5	16	0.00	27.31
09/14/04	0.10	0.16	0	0.00	8	2.7	18	0.00	28.96
09/27/04	0.12	0.19	0	0.19	8.6	2.6	16	0.14	27.84
10/04/04	0.11	0.18	0	0.18	8.6	2.6	16	0.13	27.80
10/11/04	0.12	0.16	0	0.18	10	3.0	19	0.14	32.60
10/18/04	0.00	0.00	0	0.17	3.3	1.7	6	0.00	10.97
10/25/04	0.00	0.00	0	0.16	3.1	1.8	6	0.00	10.86
11/18/04	0.11	0.18	0	0.00	9.2	2.2	16	0.13	27.82
12/14/04	0.09	0.16	0	0.00	8.2	2.0	15	0.10	25.55
12/21/04	0.09	0.16	0	0.22	8.3	2.0	15	0.09	25.86
1/7/2005	0.12	0.22	0	0.23	9.7	2.1	18	0.15	30.52
1/14/2005	0.12	0.22	0	0.23	9.7	2.1	18	0.15	30.52
1/21/2005	0.12	0.22	0	0.23	9.7	2.1	18	0.15	30.52

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
1/28/2005	0.00	0.10	0	0.18	3.1	0.99	5.4	0	9.77
2/4/2005	0.00	0.10	0	0.18	3.1	0.99	5.4	0	9.77
2/11/2005	0.00	0.10	0	0.18	3.1	0.99	5.4	0	9.77
2/18/2005	0.00	0.10	0	0.18	3.1	0.99	5.4	0	9.77
2/25/2005	0.00	0.14	0	0.17	7.1	1.7	13	0.08	22.19
3/4/2005	0.00	0.14	0	0.17	7.1	1.7	13	0.08	22.19
3/11/2005	0.00	0.14	0	0.17	7.1	1.7	13	0.08	22.19
3/18/2005	0.00	0.14	0	0.17	7.1	1.7	13	0.08	22.19
3/25/2005	0.00	0.14	0	0.17	7.2	1.7	13	0.082	22.29
4/1/2005	0.00	0.14	0	0.17	7.2	1.7	13	0.082	22.29
4/8/2005	0.00	0.13	0	0.16	6.8	1.7	12	0.069	20.86
4/15/2005	0.00	0.13	0	0.16	6.8	1.7	12	0.069	20.86
4/22/2005	0.00	0.13	0	0.16	6.8	1.7	12	0.069	20.86
4/29/2005	0.00	0.00	0	0.19	7.5	2	15	0	24.69
5/6/2005	0.00	0.00	0	0.19	7.5	2	15	0	24.69
5/13/2005	0.00	0.00	0	0.19	7.5	2	15	0	24.69
5/20/2005	0.08	0.16	0	0.19	8.4	2.1	14	0.12	25.05
5/27/2005	0.08	0.16	0	0.19	8.4	2.1	14	0.12	25.05
6/3/2005	0.08	0.16	0	0.19	8.4	2.1	14	0.12	25.05
6/10/2005	0.00	0.13	0	0.18	6.9	1.6	13	0.12	21.93
6/17/2005	0.00	0.12	0	0.16	7.3	2.1	15	0	24.68
6/24/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
7/1/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
7/8/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
7/15/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
7/22/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
7/29/2005	0.00	0.12	0	0.15	7.2	1.8	13	0.07	22.34
8/5/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
8/12/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
8/19/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
8/26/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
9/2/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38

**Table A2. System Influent COC Concentration Summary
Sites 2 and 12 Groundwater Remedy, former Fort Ord, California**

Sample/Flow Reading Date	1,1-DCE (µg/L)	1,2-DCA (µg/L)	1,3-DCP (µg/L)	Chloroform (µg/L)	cis-1,2-DCE (µg/L)	PCE (µg/L)	TCE (µg/L)	Vinyl Chloride (µg/L)	Total COCs (µg/L)
9/9/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
9/16/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
9/23/2005	0.00	0.11	0	0.17	7.9	2.2	14	0	24.38
9/30/2005	0.00	0.14	0	0.20	9.1	3.2	17	0.09	29.73
10/7/2005	0.00	0.14	0	0.20	9.1	3.2	17	0.09	29.73
10/14/2005	0.00	0.14	0	0.20	9.1	3.2	17	0.09	29.73
10/21/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
10/28/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
11/4/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
11/11/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
11/18/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
11/25/2005	0.00	0.00	0	0.17	8.1	2.7	15	0.06	26.03
12/2/2005	0.00	0.14	0	0.19	9.2	3.1	16	0.13	28.76
12/9/2005	0.00	0.14	0	0.19	9.2	3.1	16	0.13	28.76
12/16/2005	0.00	0.00	0	0.17	7.2	2.5	14	0.09	23.96
12/23/2005	0.00	0.00	0	0.17	7.2	2.5	14	0.09	23.96
12/30/2005	0.00	0.16	0	0.21	8	2.9	15	0	26.27

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/13/99		0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
04/14/99	5,537	0.58	0.000	0.000	0.58	0.000	0.000	0	0.000	0.000
04/19/99	5,239	0.78	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
04/21/99	9,174	0.78	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/03/99	586,500	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/05/99	743,398	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/10/99	2,113,350	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/12/99	811,835	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/17/99	2,089,372	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/19/99	824,805	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/24/99	2,165,523	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
05/26/99	828,683	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/01/99	2,591,561	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/03/99	827,676	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/07/99	1,670,802	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/09/99	803,082	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/14/99	1,981,564	0.00	0.000	0.000	0.00	0.000	0.000	0	0.000	0.000
06/17/99	790,566	0.32	0.002	0.002	0.19	0.001	0.001	0	0.000	0.000
06/21/99	1,586,876	0.32	0.004	0.007	0.19	0.002	0.004	0	0.000	0.000
06/23/99	794,015	0.31	0.002	0.009	0.17	0.001	0.005	0	0.000	0.000
06/28/99	1,987,319	0.33	0.005	0.014	0.21	0.003	0.008	0	0.000	0.000
06/30/99	795,130	0.35	0.002	0.016	0.20	0.001	0.010	0	0.000	0.000
07/07/99	882,118	0.34	0.003	0.019	0.22	0.002	0.011	0	0.000	0.000
07/09/99	788,652	0.36	0.002	0.021	0.21	0.001	0.013	0	0.000	0.000
07/12/99	1,290,991	0.35	0.004	0.025	0.22	0.002	0.015	0	0.000	0.000
07/14/99	798,073	0.37	0.002	0.027	0.23	0.002	0.017	0	0.000	0.000
07/19/99	1,990,457	0.41	0.007	0.034	0.17	0.003	0.019	0	0.000	0.000
07/21/99	794,276	0.38	0.003	0.037	0.19	0.001	0.021	0	0.000	0.000
07/26/99	1,988,612	0.38	0.006	0.043	0.18	0.003	0.024	0	0.000	0.000
07/28/99	794,934	0.39	0.003	0.045	0.18	0.001	0.025	0	0.000	0.000
08/02/99	1,985,579	0.41	0.007	0.052	0.17	0.003	0.027	0	0.000	0.000
08/04/99	794,338	0.18	0.001	0.053	0.18	0.001	0.029	0	0.000	0.000
08/09/99	1,987,216	0.18	0.003	0.056	0.18	0.003	0.032	0	0.000	0.000
08/11/99	795,596	0.21	0.001	0.058	0.21	0.001	0.033	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/13/99		0.00	0.000	0.000	0.00	0.000	0.000	0.00	0.000	0.000
04/14/99	5,537	0.00	0.000	0.000	20.10	0.001	0.001	12.20	0.001	0.001
04/19/99	5,239	0.00	0.000	0.000	10.00	0.000	0.001	11.90	0.001	0.001
04/21/99	9,174	0.00	0.000	0.000	11.20	0.001	0.002	11.80	0.001	0.002
05/03/99	586,500	0.00	0.000	0.000	22.70	0.111	0.113	9.21	0.045	0.047
05/05/99	743,398	0.00	0.000	0.000	26.10	0.162	0.275	9.68	0.060	0.107
05/10/99	2,113,350	0.00	0.000	0.000	36.10	0.637	0.912	8.69	0.153	0.260
05/12/99	811,835	0.00	0.000	0.000	37.80	0.256	1.168	9.74	0.066	0.326
05/17/99	2,089,372	0.00	0.000	0.000	36.70	0.640	1.808	11.50	0.201	0.527
05/19/99	824,805	0.00	0.000	0.000	35.40	0.244	2.052	11.50	0.079	0.606
05/24/99	2,165,523	0.00	0.000	0.000	38.00	0.687	2.739	11.80	0.213	0.819
05/26/99	828,683	0.00	0.000	0.000	32.80	0.227	2.965	11.00	0.076	0.895
06/01/99	2,591,561	0.00	0.000	0.000	32.90	0.712	3.677	12.00	0.260	1.155
06/03/99	827,676	0.00	0.000	0.000	34.80	0.240	3.917	12.30	0.085	1.240
06/07/99	1,670,802	0.00	0.000	0.000	35.40	0.494	4.411	14.30	0.199	1.439
06/09/99	803,082	0.00	0.000	0.000	8.62	0.058	4.469	10.60	0.071	1.510
06/14/99	1,981,564	0.00	0.000	0.000	9.73	0.161	4.630	10.90	0.180	1.691
06/17/99	790,566	0.10	0.001	0.001	9.10	0.060	4.690	11.40	0.075	1.766
06/21/99	1,586,876	0.11	0.001	0.002	9.56	0.127	4.816	12.30	0.163	1.929
06/23/99	794,015	0.10	0.001	0.003	9.64	0.064	4.880	10.90	0.072	2.001
06/28/99	1,987,319	0.10	0.002	0.004	10.40	0.172	5.053	11.90	0.197	2.198
06/30/99	795,130	0.12	0.001	0.005	10.70	0.071	5.124	11.90	0.079	2.277
07/07/99	882,118	0.10	0.001	0.006	10.30	0.076	5.200	12.30	0.091	2.368
07/09/99	788,652	0.10	0.001	0.007	10.80	0.071	5.271	9.86	0.065	2.433
07/12/99	1,290,991	0.10	0.001	0.008	10.9	0.117	5.388	11.6	0.125	2.558
07/14/99	798,073	0.10	0.001	0.008	12.3	0.082	5.470	11.7	0.078	2.636
07/19/99	1,990,457	0.09	0.002	0.010	12.2	0.203	5.673	11.5	0.191	2.827
07/21/99	794,276	0.10	0.001	0.010	11.8	0.078	5.751	11.4	0.076	2.902
07/26/99	1,988,612	0.10	0.002	0.012	12.2	0.202	5.953	10.9	0.181	3.083
07/28/99	794,934	0.09	0.001	0.013	12.7	0.084	6.038	11.6	0.077	3.160
08/02/99	1,985,579	0.08	0.001	0.014	13.8	0.229	6.266	11.0	0.182	3.342
08/04/99	794,338	0.10	0.001	0.015	13.3	0.088	6.355	11.5	0.076	3.419
08/09/99	1,987,216	0.10	0.002	0.016	13.6	0.226	6.580	11.3	0.187	3.606
08/11/99	795,596	0.10	0.001	0.017	14.1	0.094	6.674	10.9	0.072	3.679

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/13/99		0.00	0.000	0.000	0.00	0.000	0.000	0.00	0.000	0.000
04/14/99	5,537	40.90	0.002	0.002	0.10	0.000	0.000	74.47	0.003	0.003
04/19/99	5,239	11.40	0.000	0.002	0.00	0.000	0.000	34.08	0.001	0.005
04/21/99	9,174	14.50	0.001	0.003	0.03	0.000	0.000	38.31	0.003	0.008
05/03/99	586,500	52.70	0.258	0.261	0.19	0.001	0.001	84.80	0.415	0.423
05/05/99	743,398	56.50	0.351	0.612	0.24	0.001	0.002	92.52	0.574	0.997
05/10/99	2,113,350	73.50	1.296	1.908	0.38	0.007	0.009	118.67	2.093	3.090
05/12/99	811,835	74.10	0.502	2.410	0.32	0.002	0.011	121.96	0.826	3.916
05/17/99	2,089,372	75.10	1.310	3.720	0.32	0.006	0.017	123.62	2.156	6.072
05/19/99	824,805	72.85	0.501	4.222	0.32	0.002	0.019	120.07	0.827	6.899
05/24/99	2,165,523	70.70	1.278	5.499	0.34	0.006	0.025	120.84	2.184	9.082
05/26/99	828,683	65.10	0.450	5.950	0.29	0.002	0.027	109.19	0.755	9.838
06/01/99	2,591,561	65.10	1.408	7.358	0.30	0.007	0.034	110.30	2.386	12.223
06/03/99	827,676	67.30	0.465	7.822	0.35	0.002	0.036	114.75	0.793	13.016
06/07/99	1,670,802	73.20	1.021	8.843	0.39	0.005	0.042	123.29	1.719	14.735
06/09/99	803,082	24.20	0.162	9.005	0.07	0.000	0.042	43.49	0.291	15.027
06/14/99	1,981,564	27.00	0.447	9.452	0.07	0.001	0.043	47.70	0.789	15.815
06/17/99	790,566	25.50	0.168	9.620	0.06	0.000	0.043	46.66	0.308	16.123
06/21/99	1,586,876	26.80	0.355	9.975	0.07	0.001	0.044	49.34	0.653	16.777
06/23/99	794,015	25.90	0.172	10.147	0.06	0.000	0.045	47.09	0.312	17.089
06/28/99	1,987,319	28.10	0.466	10.613	0.07	0.001	0.046	51.10	0.848	17.936
06/30/99	795,130	28.50	0.189	10.802	0.07	0.000	0.046	51.83	0.344	18.280
07/07/99	882,118	29.00	0.214	11.015	0.06	0.000	0.047	52.32	0.385	18.666
07/09/99	788,652	26.40	0.174	11.189	0.07	0.000	0.047	47.79	0.315	18.980
07/12/99	1,290,991	29.5	0.318	11.507	0.08	0.001	0.048	52.74	0.568	19.548
07/14/99	798,073	30.5	0.203	11.710	0.08	0.001	0.049	55.28	0.368	19.917
07/19/99	1,990,457	30.6	0.508	12.219	0.10	0.002	0.050	55.07	0.915	20.831
07/21/99	794,276	30.9	0.205	12.423	0.07	0.000	0.051	54.83	0.363	21.195
07/26/99	1,988,612	30.5	0.506	12.930	0.08	0.001	0.052	54.34	0.902	22.097
07/28/99	794,934	32.7	0.217	13.147	0.11	0.001	0.053	57.76	0.383	22.480
08/02/99	1,985,579	33.2	0.550	13.697	0.12	0.002	0.055	58.77	0.974	23.454
08/04/99	794,338	34.7	0.230	13.927	0.11	0.001	0.055	60.07	0.398	23.852
08/09/99	1,987,216	34.4	0.571	14.497	0.09	0.002	0.057	59.85	0.993	24.845
08/11/99	795,596	35.2	0.234	14.731	0.11	0.001	0.058	60.83	0.404	25.249

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/16/99	1,639,026	0.30	0.004	0.062	0.19	0.003	0.036	0	0.000	0.000
08/18/99	648,814	0.35	0.002	0.064	0.16	0.001	0.037	0	0.000	0.000
08/23/99	1,621,985	0.36	0.005	0.069	0.22	0.003	0.040	0	0.000	0.000
08/25/99	617,517	0.36	0.002	0.071	0.23	0.001	0.041	0	0.000	0.000
08/30/99	1,423,501	0.31	0.004	0.074	0.19	0.002	0.043	0	0.000	0.000
09/01/99	551,444	0.39	0.002	0.076	0.20	0.001	0.044	0	0.000	0.000
09/07/99	1,652,402	0.40	0.005	0.082	0.21	0.003	0.047	0	0.000	0.000
09/09/99	630,588	0.29	0.002	0.083	0.16	0.001	0.048	0	0.000	0.000
09/13/99	1,284,790	0.36	0.004	0.087	0.17	0.002	0.049	0	0.000	0.000
09/15/99	644,193	0.30	0.002	0.089	0.22	0.001	0.051	0	0.000	0.000
09/20/99	1,605,025	0.31	0.004	0.093	0.23	0.003	0.054	0	0.000	0.000
09/22/99	641,088	0.33	0.002	0.095	0.25	0.001	0.055	0	0.000	0.000
09/27/99	1,604,856	0.32	0.004	0.099	0.24	0.003	0.058	0	0.000	0.000
09/29/99	642,500	0.36	0.002	0.101	0.27	0.001	0.060	0	0.000	0.000
10/04/99	1,633,978	0.36	0.005	0.106	0.26	0.004	0.063	0	0.000	0.000
10/07/99	973,400	0.38	0.003	0.109	0.27	0.002	0.065	0	0.000	0.000
10/11/99	1,299,900	0.35	0.004	0.112	0.25	0.003	0.068	0	0.000	0.000
10/14/99	1,014,100	0.36	0.003	0.116	0.22	0.002	0.070	0	0.000	0.000
10/18/99	1,229,500	0.3	0.003	0.119	0.23	0.002	0.072	0	0.000	0.000
10/21/99	968,700	0.34	0.003	0.121	0.2	0.002	0.074	0	0.000	0.000
10/25/99	1,276,400	0.4	0.004	0.126	0.21	0.002	0.076	0	0.000	0.000
10/28/99	971,401	0.38	0.003	0.129	0.2	0.002	0.078	0	0.000	0.000
11/01/99	1,304,913	0.34	0.004	0.132	0.19	0.002	0.080	0	0.000	0.000
11/04/99	969,099	0.38	0.003	0.135	0.23	0.002	0.082	0	0.000	0.000
11/08/99	1,264,808	0.34	0.004	0.139	0.2	0.002	0.084	0	0.000	0.000
11/11/99	905,948	0.38	0.003	0.142	0.22	0.002	0.085	0	0.000	0.000
11/15/99	1,230,724	0.36	0.004	0.146	0.21	0.002	0.088	0	0.000	0.000
11/18/99	900,163	0.33	0.002	0.148	0.2	0.002	0.089	0	0.000	0.000
11/22/99	1,199,947	0.32	0.003	0.151	0.2	0.002	0.091	0	0.000	0.000
11/29/99	2,092,986	0.35	0.006	0.157	0.2	0.003	0.095	0	0.000	0.000
12/02/99	898,960	0.38	0.003	0.160	0.2	0.002	0.096	0	0.000	0.000
12/06/99	1,194,254	0.37	0.004	0.164	0.21	0.002	0.098	0	0.000	0.000
12/09/99	878,715	0.35	0.003	0.167	0.19	0.001	0.100	0	0.000	0.000
12/13/99	1,200,158	0.34	0.003	0.170	0.19	0.002	0.101	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/16/99	1,639,026	0.08	0.001	0.018	10.3	0.141	6.815	9.7	0.133	3.811
08/18/99	648,814	0.08	0.000	0.018	11.0	0.060	6.874	10.1	0.055	3.866
08/23/99	1,621,985	0.10	0.001	0.020	13.0	0.176	7.050	11.2	0.152	4.017
08/25/99	617,517	0.08	0.000	0.020	10.3	0.053	7.103	9.1	0.047	4.064
08/30/99	1,423,501	0.09	0.001	0.021	10.1	0.120	7.223	9.5	0.113	4.178
09/01/99	551,444	0.09	0.000	0.022	10.4	0.048	7.271	8.8	0.041	4.218
09/07/99	1,652,402	0.08	0.001	0.023	10.8	0.149	7.420	10.0	0.137	4.356
09/09/99	630,588	0.07	0.000	0.023	11.3	0.059	7.479	11.1	0.058	4.414
09/13/99	1,284,790	0.07	0.001	0.024	12.6	0.135	7.615	9.3	0.099	4.513
09/15/99	644,193	0.09	0.000	0.024	11.7	0.063	7.677	10.6	0.057	4.570
09/20/99	1,605,025	0.15	0.002	0.026	12.7	0.170	7.848	10.3	0.138	4.708
09/22/99	641,088	0.09	0.000	0.027	14.0	0.075	7.923	12.4	0.066	4.775
09/27/99	1,604,856	0.09	0.001	0.028	14.2	0.190	8.113	11.8	0.158	4.933
09/29/99	642,500	0.09	0.000	0.029	15.3	0.082	8.195	13.2	0.071	5.003
10/04/99	1,633,978	0.10	0.001	0.030	15.6	0.213	8.407	13.0	0.177	5.181
10/07/99	973,400	0	0.000	0.030	16.2	0.132	8.539	13.2	0.107	5.288
10/11/99	1,299,900	0	0.000	0.030	16	0.174	8.713	12.6	0.137	5.425
10/14/99	1,014,100	0	0.000	0.030	16.9	0.143	8.856	12.8	0.108	5.533
10/18/99	1,229,500	0.09	0.001	0.031	15.4	0.158	9.014	10.9	0.112	5.645
10/21/99	968,700	0	0.000	0.031	16.4	0.133	9.146	13	0.105	5.750
10/25/99	1,276,400	0.09	0.001	0.032	21.2	0.226	9.372	12.9	0.137	5.887
10/28/99	971,401	0	0.000	0.032	20.9	0.169	9.542	13.1	0.106	5.994
11/01/99	1,304,913	0	0.000	0.032	21.2	0.231	9.772	12.3	0.134	6.127
11/04/99	969,099	0	0.000	0.032	22.8	0.184	9.957	12.6	0.102	6.229
11/08/99	1,264,808	0	0.000	0.032	21.7	0.229	10.186	12.4	0.131	6.360
11/11/99	905,948	0	0.000	0.032	24.2	0.183	10.369	13.9	0.105	6.465
11/15/99	1,230,724	0	0.000	0.032	21.7	0.223	10.592	11	0.113	6.578
11/18/99	900,163	0	0.000	0.032	21.5	0.162	10.753	10.1	0.076	6.654
11/22/99	1,199,947	0	0.000	0.032	23.6	0.236	10.990	10.4	0.104	6.758
11/29/99	2,092,986	0	0.000	0.032	25	0.437	11.426	12.1	0.211	6.970
12/02/99	898,960	0	0.000	0.032	25.8	0.194	11.620	11.9	0.089	7.059
12/06/99	1,194,254	0.15	0.001	0.033	26.7	0.266	11.886	11.6	0.116	7.175
12/09/99	878,715	0	0.000	0.033	25.2	0.185	12.071	12.3	0.090	7.265
12/13/99	1,200,158	0	0.000	0.033	25.8	0.258	12.329	11.5	0.115	7.380

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/16/99	1,639,026	28.1	0.384	15.115	0.07	0.001	0.059	48.74	0.667	25.915
08/18/99	648,814	29.5	0.160	15.275	0.10	0.001	0.059	51.29	0.278	26.193
08/23/99	1,621,985	31.7	0.429	15.704	0.12	0.002	0.061	56.71	0.768	26.961
08/25/99	617,517	29.2	0.150	15.855	0.05	0.000	0.061	49.35	0.254	27.215
08/30/99	1,423,501	30.2	0.359	16.214	0.00	0.000	0.061	50.41	0.599	27.814
09/01/99	551,444	29.9	0.138	16.351	0.07	0.000	0.061	49.88	0.230	28.043
09/07/99	1,652,402	32.8	0.452	16.803	0.00	0.000	0.061	54.26	0.748	28.792
09/09/99	630,588	32.7	0.172	16.976	0.09	0.000	0.062	55.71	0.293	29.085
09/13/99	1,284,790	32.0	0.343	17.319	0.07	0.001	0.063	54.53	0.585	29.670
09/15/99	644,193	33.7	0.181	17.500	0.10	0.001	0.063	56.70	0.305	29.974
09/20/99	1,605,025	34.2	0.458	17.958	0.09	0.001	0.064	57.98	0.777	30.751
09/22/99	641,088	40.5	0.217	18.175	0.11	0.001	0.065	67.68	0.362	31.113
09/27/99	1,604,856	40.1	0.537	18.712	0.10	0.001	0.066	66.85	0.895	32.009
09/29/99	642,500	44.2	0.237	18.949	0.12	0.001	0.067	73.54	0.394	32.403
10/04/99	1,633,978	43.9	0.599	19.547	0.14	0.002	0.069	73.36	1.000	33.403
10/07/99	973,400	45.1	0.366	19.914	0.14	0.001	0.070	75.29	0.612	34.015
10/11/99	1,299,900	46	0.499	20.413	0.14	0.002	0.072	75.34	0.817	34.832
10/14/99	1,014,100	44.2	0.374	20.787	0.16	0.001	0.073	74.64	0.632	35.464
10/18/99	1,229,500	43	0.441	21.228	0.16	0.002	0.075	70.08	0.719	36.183
10/21/99	968,700	46.8	0.378	21.607	0.15	0.001	0.076	76.89	0.622	36.805
10/25/99	1,276,400	52.2	0.556	22.163	0.16	0.002	0.077	87.16	0.928	37.733
10/28/99	971,401	49.1	0.398	22.561	0.18	0.001	0.079	83.86	0.680	38.413
11/01/99	1,304,913	50.4	0.549	23.110	0.14	0.002	0.080	84.57	0.921	39.334
11/04/99	969,099	50.8	0.411	23.521	0.2	0.002	0.082	87.01	0.704	40.038
11/08/99	1,264,808	53.8	0.568	24.088	0.2	0.002	0.084	88.64	0.936	40.974
11/11/99	905,948	50.7	0.383	24.472	0.2	0.002	0.086	89.60	0.677	41.651
11/15/99	1,230,724	51.1	0.525	24.997	0.19	0.002	0.088	84.56	0.869	42.520
11/18/99	900,163	49.3	0.370	25.367	0.16	0.001	0.089	81.59	0.613	43.133
11/22/99	1,199,947	51.9	0.520	25.887	0.18	0.002	0.091	86.60	0.867	44.000
11/29/99	2,092,986	59	1.031	26.917	0.19	0.003	0.094	96.84	1.692	45.691
12/02/99	898,960	59.4	0.446	27.363	0.22	0.002	0.096	97.90	0.735	46.426
12/06/99	1,194,254	58.7	0.585	27.948	0.2	0.002	0.098	97.93	0.976	47.402
12/09/99	878,715	61.4	0.450	28.398	0.2	0.001	0.099	99.64	0.731	48.133
12/13/99	1,200,158	58.3	0.584	28.982	0.19	0.002	0.101	96.32	0.965	49.098

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
12/16/99	897,928	0.36	0.003	0.173	0.19	0.001	0.103	0	0.000	0.000
12/20/99	1,209,743	0.4	0.004	0.177	0.2	0.002	0.105	0	0.000	0.000
12/23/99	908,752	0.32	0.002	0.179	0.18	0.001	0.106	0	0.000	0.000
12/27/99	1,206,352	0.32	0.003	0.182	0.19	0.002	0.108	0	0.000	0.000
12/30/99	899,101	0.26	0.002	0.184	0.21	0.002	0.110	0	0.000	0.000
01/03/00	1,184,045	0.29	0.003	0.187	0.19	0.002	0.112	0	0.000	0.000
01/06/00	899,438	0.36	0.003	0.190	0.18	0.001	0.113	0	0.000	0.000
01/10/00	1,200,172	0.28	0.003	0.193	0.18	0.002	0.115	0	0.000	0.000
01/13/00	900,987	0.27	0.002	0.195	0.19	0.001	0.116	0	0.000	0.000
01/17/00	1,196,340	0.3	0.003	0.198	0.19	0.002	0.118	0	0.000	0.000
01/20/00	899,087	0.31	0.002	0.200	0.27	0.002	0.120	0	0.000	0.000
01/24/00	1,140,027	0.23	0.002	0.202	0.2	0.002	0.122	0	0.000	0.000
01/27/00	833,614	0.23	0.002	0.204	0	0.000	0.122	0	0.000	0.000
01/31/00	1,110,098	0.26	0.002	0.206	0.16	0.001	0.124	0	0.000	0.000
02/03/00	784,902	0.24	0.002	0.208	0	0.000	0.124	0	0.000	0.000
02/07/00	1,106,528	0.22	0.002	0.210	0	0.000	0.124	0	0.000	0.000
02/10/00	837,784	0.25	0.002	0.212	0.19	0.001	0.125	0	0.000	0.000
02/14/00	1,184,893	0.24	0.002	0.214	0.18	0.002	0.127	0	0.000	0.000
02/17/00	866,457	0.21	0.002	0.215	0	0.000	0.127	0	0.000	0.000
02/22/00	1,486,655	0.22	0.003	0.218	0	0.000	0.127	0	0.000	0.000
02/28/00	1,730,147	0.2	0.003	0.221	0.17	0.002	0.129	0	0.000	0.000
03/02/00	828,714	0.22	0.002	0.223	0	0.000	0.129	0	0.000	0.000
03/06/00	1,120,363	0.21	0.002	0.225	0.2	0.002	0.131	0	0.000	0.000
03/09/00	823,716	0.26	0.002	0.226	0.22	0.002	0.132	0	0.000	0.000
03/13/00	1,142,065	0.19	0.002	0.228	0.2	0.002	0.134	0	0.000	0.000
03/16/00	713,387	0.11	0.001	0.229	0	0.000	0.134	0	0.000	0.000
03/20/00	260,780	0.1	0.000	0.229	0	0.000	0.134	0	0.000	0.000
03/23/00	517,316	0.2	0.001	0.230	0.17	0.001	0.135	0	0.000	0.000
03/27/00	1,341,566	0.16	0.002	0.232	0.19	0.002	0.137	0	0.000	0.000
03/30/00	844,271	0.22	0.002	0.233	0.21	0.001	0.139	0	0.000	0.000
04/03/00	1,141,465	0.22	0.002	0.235	0.18	0.002	0.140	0	0.000	0.000
04/06/00	888,167	0.18	0.001	0.237	0.25	0.002	0.142	0	0.000	0.000
04/10/00	1,161,216	0.15	0.001	0.238	0.2	0.002	0.144	0	0.000	0.000
04/13/00	734,568	0.17	0.001	0.239	0.22	0.001	0.146	0	0.000	0.000
04/17/00	1,077,120	0.172	0.002	0.241	0.191	0.002	0.147	0	0.000	0.000
04/20/00	1,011,828	0.14	0.001	0.242	0.16	0.001	0.149	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
12/16/99	897,928	0	0.000	0.033	28.4	0.213	12.542	12.2	0.091	7.471
12/20/99	1,209,743	0	0.000	0.033	28.9	0.292	12.834	12.4	0.125	7.597
12/23/99	908,752	0	0.000	0.033	23.9	0.181	13.015	10.9	0.083	7.679
12/27/99	1,206,352	0	0.000	0.033	24.5	0.247	13.262	10.9	0.110	7.789
12/30/99	899,101	0.12	0.001	0.034	24.3	0.182	13.444	11	0.083	7.872
01/03/00	1,184,045	0	0.000	0.034	23.9	0.236	13.680	11.1	0.110	7.981
01/06/00	899,438	0	0.000	0.034	25.9	0.194	13.875	11	0.083	8.064
01/10/00	1,200,172	0	0.000	0.034	26.1	0.261	14.136	11.3	0.113	8.177
01/13/00	900,987	0	0.000	0.034	24.6	0.185	14.321	11.1	0.083	8.261
01/17/00	1,196,340	0	0.000	0.034	25.3	0.253	14.574	11.5	0.115	8.375
01/20/00	899,087	0	0.000	0.034	26.2	0.197	14.770	10.4	0.078	8.453
01/24/00	1,140,027	0	0.000	0.034	23.8	0.226	14.997	10	0.095	8.549
01/27/00	833,614	0	0.000	0.034	23.6	0.164	15.161	10.1	0.070	8.619
01/31/00	1,110,098	0	0.000	0.034	24.9	0.231	15.392	11.1	0.103	8.722
02/03/00	784,902	0	0.000	0.034	23.4	0.153	15.545	9.48	0.062	8.784
02/07/00	1,106,528	0	0.000	0.034	23.8	0.220	15.765	9.47	0.087	8.871
02/10/00	837,784	0	0.000	0.034	24.6	0.172	15.937	10.1	0.071	8.942
02/14/00	1,184,893	0	0.000	0.034	25	0.247	16.184	10.7	0.106	9.048
02/17/00	866,457	0	0.000	0.034	24.8	0.179	16.363	10.1	0.073	9.121
02/22/00	1,486,655	0	0.000	0.034	24.9	0.309	16.672	9.23	0.115	9.235
02/28/00	1,730,147	0.18	0.003	0.037	24.7	0.357	17.029	9.34	0.135	9.370
03/02/00	828,714	0	0.000	0.037	24.9	0.172	17.201	9.41	0.065	9.435
03/06/00	1,120,363	0	0.000	0.037	22.9	0.214	17.415	8.39	0.078	9.514
03/09/00	823,716	0	0.000	0.037	22	0.151	17.567	8.22	0.057	9.570
03/13/00	1,142,065	0	0.000	0.037	23.2	0.221	17.788	9.2	0.088	9.658
03/16/00	713,387	0	0.000	0.037	12.6	0.075	17.863	6.38	0.038	9.696
03/20/00	260,780	0	0.000	0.037	10.2	0.022	17.885	5.26	0.011	9.707
03/23/00	517,316	0	0.000	0.037	19.5	0.084	17.969	7.51	0.032	9.740
03/27/00	1,341,566	0	0.000	0.037	18.4	0.206	18.175	6.9	0.077	9.817
03/30/00	844,271	0	0.000	0.037	20.1	0.142	18.317	7.63	0.054	9.871
04/03/00	1,141,465	0	0.000	0.037	19.6	0.187	18.504	7.06	0.067	9.938
04/06/00	888,167	0	0.000	0.037	20.7	0.153	18.657	7.36	0.055	9.992
04/10/00	1,161,216	0	0.000	0.037	21	0.204	18.860	6.54	0.063	10.056
04/13/00	734,568	0	0.000	0.037	20.1	0.123	18.984	7.35	0.045	10.101
04/17/00	1,077,120	0.11	0.001	0.038	22.9	0.206	19.190	8.03	0.072	10.173
04/20/00	1,011,828	0	0.000	0.038	21.2	0.179	19.369	7.16	0.060	10.234

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
12/16/99	897,928	63	0.472	29.454	0.19	0.001	0.102	104.34	0.782	49.880
12/20/99	1,209,743	64.4	0.650	30.105	0.21	0.002	0.105	106.51	1.075	50.955
12/23/99	908,752	54	0.410	30.514	0.17	0.001	0.106	89.47	0.679	51.633
12/27/99	1,206,352	54.1	0.545	31.059	0.19	0.002	0.108	90.20	0.908	52.542
12/30/99	899,101	55.8	0.419	31.478	0.16	0.001	0.109	91.85	0.689	53.231
01/03/00	1,184,045	55.3	0.546	32.024	0.18	0.002	0.111	90.96	0.899	54.130
01/06/00	899,438	58.1	0.436	32.460	0.2	0.002	0.112	95.74	0.719	54.848
01/10/00	1,200,172	58.2	0.583	33.043	0.21	0.002	0.114	96.27	0.964	55.813
01/13/00	900,987	57.1	0.429	33.473	0.19	0.001	0.116	93.45	0.703	56.515
01/17/00	1,196,340	58.2	0.581	34.054	0.18	0.002	0.118	95.67	0.955	57.471
01/20/00	899,087	56.7	0.425	34.479	0.2	0.002	0.119	94.08	0.706	58.177
01/24/00	1,140,027	53.8	0.512	34.991	0.16	0.002	0.121	88.19	0.839	59.016
01/27/00	833,614	53.4	0.372	35.363	0.17	0.001	0.122	87.50	0.609	59.624
01/31/00	1,110,098	55	0.510	35.872	0.19	0.002	0.124	91.61	0.849	60.473
02/03/00	784,902	51.3	0.336	36.208	0.16	0.001	0.125	84.58	0.554	61.027
02/07/00	1,106,528	50.7	0.468	36.676	0.16	0.001	0.126	84.35	0.779	61.806
02/10/00	837,784	53.1	0.371	37.048	0.2	0.001	0.127	88.44	0.618	62.425
02/14/00	1,184,893	55.9	0.553	37.600	0.21	0.002	0.130	92.23	0.912	63.337
02/17/00	866,457	54.1	0.391	37.992	0.21	0.002	0.131	89.42	0.647	63.983
02/22/00	1,486,655	51	0.633	38.624	0.22	0.003	0.134	85.57	1.062	65.045
02/28/00	1,730,147	52.8	0.762	39.387	0.18	0.003	0.136	87.57	1.264	66.309
03/02/00	828,714	50.1	0.347	39.733	0.18	0.001	0.138	84.81	0.587	66.896
03/06/00	1,120,363	46.4	0.434	40.167	0.15	0.001	0.139	78.25	0.732	67.628
03/09/00	823,716	48.8	0.335	40.503	0.15	0.001	0.140	79.65	0.548	68.175
03/13/00	1,142,065	50.9	0.485	40.988	0.2	0.002	0.142	83.89	0.800	68.975
03/16/00	713,387	23.9	0.142	41.130	0.19	0.001	0.143	43.18	0.257	69.232
03/20/00	260,780	19.6	0.043	41.173	0.14	0.000	0.143	35.30	0.077	69.309
03/23/00	517,316	47.1	0.203	41.376	0.13	0.001	0.144	74.61	0.322	69.631
03/27/00	1,341,566	43.2	0.484	41.860	0	0.000	0.144	68.85	0.771	70.402
03/30/00	844,271	45.6	0.321	42.181	0.14	0.001	0.145	73.90	0.521	70.923
04/03/00	1,141,465	44.2	0.421	42.602	0.13	0.001	0.146	71.39	0.680	71.603
04/06/00	888,167	46.6	0.345	42.948	0.11	0.001	0.147	75.20	0.557	72.160
04/10/00	1,161,216	44.9	0.435	43.383	0.14	0.001	0.148	72.93	0.707	72.867
04/13/00	734,568	46.9	0.288	43.670	0.14	0.001	0.149	74.88	0.459	73.326
04/17/00	1,077,120	48.8	0.439	44.109	0.119	0.001	0.150	80.32	0.722	74.048
04/20/00	1,011,828	45.3	0.383	44.492	0.13	0.001	0.151	74.09	0.626	74.674

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/24/00	1,213,056	0	0.000	0.242	0	0.000	0.149	0	0.000	0.000
04/27/00	931,107	0.21	0.002	0.244	0.2	0.002	0.150	0	0.000	0.000
05/01/00	1,227,456	0.19	0.002	0.245	0.2	0.002	0.152	0	0.000	0.000
05/04/00	1,175,402	0.17	0.002	0.247	0.28	0.003	0.155	0	0.000	0.000
05/08/00	1,397,376	0.18	0.002	0.249	0.25	0.003	0.158	0	0.000	0.000
05/11/00	1,025,787	0.24	0.002	0.251	0.24	0.002	0.160	0	0.000	0.000
05/15/00	1,382,400	0.21	0.002	0.254	0.23	0.003	0.163	0	0.000	0.000
05/18/00	637,836	0.24	0.001	0.255	0.22	0.001	0.164	0	0.000	0.000
05/22/00	1,116,288	0.18	0.002	0.257	0.23	0.002	0.166	0	0.000	0.000
05/25/00	1,318,764	0.17	0.002	0.259	0.2	0.002	0.168	0	0.000	0.000
05/30/00	1,796,400	0.17	0.003	0.261	0.21	0.003	0.171	0	0.000	0.000
06/05/00	1,870,914	0.17	0.003	0.264	0.23	0.004	0.175	0	0.000	0.000
06/08/00	1,025,582	0	0.000	0.264	0	0.000	0.175	0	0.000	0.000
06/12/00	1,345,536	0.16	0.002	0.266	0.34	0.004	0.179	0	0.000	0.000
06/14/00	848,006	0.16	0.001	0.267	0.3	0.002	0.181	0	0.000	0.000
06/19/00	1,856,880	0.2	0.003	0.270	0.3	0.005	0.185	0	0.000	0.000
06/22/00	1,202,678	0.18	0.002	0.272	0.27	0.003	0.188	0	0.000	0.000
06/26/00	1,544,256	0.18	0.002	0.274	0.32	0.004	0.192	0	0.000	0.000
06/29/00	1,040,214	0.24	0.002	0.276	0.27	0.002	0.195	0	0.000	0.000
07/05/00	2,198,016	0	0.000	0.276	0.25	0.005	0.199	0	0.000	0.000
07/10/00	1,932,051	0.2	0.003	0.279	0.27	0.004	0.204	0	0.000	0.000
07/13/00	1,125,877	0.2	0.002	0.281	0.27	0.003	0.206	0	0.000	0.000
07/17/00	1,503,360	0.19	0.002	0.283	0.27	0.003	0.210	0	0.000	0.000
07/20/00	1,139,984	0.15	0.001	0.285	0.24	0.002	0.212	0	0.000	0.000
07/24/00	1,511,424	0.14	0.002	0.287	0.21	0.003	0.214	0	0.000	0.000
07/27/00	631,480	0.16	0.001	0.288	0.18	0.001	0.215	0	0.000	0.000
07/31/00	1,176,768	0.14	0.001	0.289	0.2	0.002	0.217	0	0.000	0.000
08/03/00	884,804	0.14	0.001	0.290	0.17	0.001	0.219	0	0.000	0.000
08/07/00	1,178,496	0.12	0.001	0.291	0.17	0.002	0.220	0	0.000	0.000
08/10/00	928,913	0.14	0.001	0.292	0.18	0.001	0.222	0	0.000	0.000
08/14/00	1,208,448	0.13	0.001	0.293	0.21	0.002	0.224	0	0.000	0.000
08/17/00	781,689	0.12	0.001	0.294	0.2	0.001	0.225	0	0.000	0.000
08/21/00	1,125,504	0.13	0.001	0.295	0.19	0.002	0.227	0	0.000	0.000
08/24/00	964,727	0.13	0.001	0.297	0.17	0.001	0.228	0	0.000	0.000
08/28/00	1,205,568	0.13	0.001	0.298	0.19	0.002	0.230	0	0.000	0.000
08/31/00	917,727	0.14	0.001	0.299	0.19	0.001	0.232	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/24/00	1,213,056	0	0.000	0.038	0.36	0.004	19.372	2.02	0.020	10.254
04/27/00	931,107	0.12	0.001	0.039	24.2	0.188	19.560	7.85	0.061	10.315
05/01/00	1,227,456	0	0.000	0.039	21.8	0.223	19.784	7.59	0.078	10.393
05/04/00	1,175,402	0	0.000	0.039	21.9	0.215	19.998	8.03	0.079	10.472
05/08/00	1,397,376	0	0.000	0.039	21.4	0.250	20.248	8.23	0.096	10.568
05/11/00	1,025,787	0	0.000	0.039	22.4	0.192	20.440	7.25	0.062	10.630
05/15/00	1,382,400	0	0.000	0.039	21.1	0.243	20.683	7.01	0.081	10.710
05/18/00	637,836	0.14	0.001	0.040	23.9	0.127	20.810	7.53	0.040	10.751
05/22/00	1,116,288	0.15	0.001	0.041	19.2	0.179	20.989	7.13	0.066	10.817
05/25/00	1,318,764	0	0.000	0.041	19.8	0.218	21.207	7.23	0.080	10.897
05/30/00	1,796,400	0	0.000	0.041	20.3	0.304	21.512	7.39	0.111	11.007
06/05/00	1,870,914	0.14	0.002	0.043	19.6	0.306	21.818	7.43	0.116	11.123
06/08/00	1,025,582	0	0.000	0.043	19.2	0.164	21.982	6.55	0.056	11.179
06/12/00	1,345,536	0	0.000	0.043	19.8	0.222	22.204	6.48	0.073	11.252
06/14/00	848,006	0	0.000	0.043	18.7	0.132	22.337	6.97	0.049	11.302
06/19/00	1,856,880	0	0.000	0.043	18.2	0.282	22.619	7.21	0.112	11.413
06/22/00	1,202,678	0	0.000	0.043	18	0.181	22.799	6.3	0.063	11.477
06/26/00	1,544,256	0.16	0.002	0.045	20	0.258	23.057	7.55	0.097	11.574
06/29/00	1,040,214	0	0.000	0.045	21.1	0.183	23.240	6.89	0.060	11.634
07/05/00	2,198,016	0	0.000	0.045	21.4	0.393	23.633	7.38	0.135	11.769
07/10/00	1,932,051	0	0.000	0.045	19.8	0.319	23.952	6.99	0.113	11.882
07/13/00	1,125,877	0	0.000	0.045	23	0.216	24.168	7.18	0.067	11.949
07/17/00	1,503,360	0	0.000	0.045	20.6	0.258	24.427	6.79	0.085	12.034
07/20/00	1,139,984	0	0.000	0.045	13.2	0.126	24.552	6.25	0.059	12.094
07/24/00	1,511,424	0	0.000	0.045	14.4	0.182	24.734	5.93	0.075	12.169
07/27/00	631,480	0.11	0.001	0.046	14.7	0.077	24.812	6.5	0.034	12.203
07/31/00	1,176,768	0.12	0.001	0.047	14.3	0.140	24.952	6.55	0.064	12.267
08/03/00	884,804	0	0.000	0.047	13.7	0.101	25.053	6.69	0.049	12.317
08/07/00	1,178,496	0.13	0.001	0.048	13.5	0.133	25.186	6.21	0.061	12.378
08/10/00	928,913	0	0.000	0.048	13.4	0.104	25.290	6.01	0.047	12.424
08/14/00	1,208,448	0.12	0.001	0.049	13.4	0.135	25.425	6.08	0.061	12.486
08/17/00	781,689	0	0.000	0.049	13.8	0.090	25.515	6.56	0.043	12.528
08/21/00	1,125,504	0.12	0.001	0.051	13.1	0.123	25.638	6.06	0.057	12.585
08/24/00	964,727	0	0.000	0.051	14.2	0.114	25.752	5.48	0.044	12.629
08/28/00	1,205,568	0.12	0.001	0.052	14.4	0.145	25.897	5.63	0.057	12.686
08/31/00	917,727	0.14	0.001	0.053	14.3	0.110	26.007	5.8	0.044	12.731

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/24/00	1,213,056	1.2	0.012	44.504	0	0.000	0.151	3.58	0.036	74.710
04/27/00	931,107	48.5	0.377	44.881	0.17	0.001	0.153	81.25	0.631	75.341
05/01/00	1,227,456	46.8	0.479	45.360	0.18	0.002	0.155	76.76	0.786	76.128
05/04/00	1,175,402	47.6	0.467	45.827	0.16	0.002	0.156	78.14	0.767	76.894
05/08/00	1,397,376	48.4	0.564	46.391	0.13	0.002	0.158	78.59	0.917	77.811
05/11/00	1,025,787	43.9	0.376	46.767	0.15	0.001	0.159	74.18	0.635	78.446
05/15/00	1,382,400	45	0.519	47.286	0.15	0.002	0.161	73.70	0.850	79.296
05/18/00	637,836	49.5	0.264	47.550	0.16	0.001	0.161	81.69	0.435	79.731
05/22/00	1,116,288	43.7	0.407	47.957	0.15	0.001	0.163	70.74	0.659	80.390
05/25/00	1,318,764	44.7	0.492	48.449	0.13	0.001	0.164	72.23	0.795	81.185
05/30/00	1,796,400	45.4	0.681	49.130	0.12	0.002	0.166	73.59	1.103	82.288
06/05/00	1,870,914	44.1	0.689	49.818	0.13	0.002	0.168	71.80	1.121	83.409
06/08/00	1,025,582	38.8	0.332	50.150	0	0.000	0.168	64.55	0.553	83.962
06/12/00	1,345,536	41.3	0.464	50.614	0.12	0.001	0.169	68.20	0.766	84.728
06/14/00	848,006	39.8	0.282	50.896	0.11	0.001	0.170	66.04	0.467	85.195
06/19/00	1,856,880	39.4	0.611	51.507	0.11	0.002	0.172	65.42	1.014	86.209
06/22/00	1,202,678	37.7	0.378	51.885	0.12	0.001	0.173	62.57	0.628	86.837
06/26/00	1,544,256	42.7	0.550	52.435	0.14	0.002	0.175	71.05	0.916	87.753
06/29/00	1,040,214	42.6	0.370	52.805	0.17	0.001	0.176	71.27	0.619	88.371
07/05/00	2,198,016	47.8	0.877	53.682	0.17	0.003	0.180	77.00	1.413	89.784
07/10/00	1,932,051	42.5	0.685	54.367	0.14	0.002	0.182	69.90	1.127	90.911
07/13/00	1,125,877	47	0.442	54.809	0.18	0.002	0.184	77.83	0.731	91.642
07/17/00	1,503,360	44.3	0.556	55.365	0.17	0.002	0.186	72.32	0.907	92.550
07/20/00	1,139,984	31.6	0.301	55.665	0.08	0.001	0.186	51.52	0.490	93.040
07/24/00	1,511,424	32.1	0.405	56.070	0.14	0.002	0.188	52.92	0.668	93.708
07/27/00	631,480	33.1	0.174	56.245	0.12	0.001	0.189	54.87	0.289	93.997
07/31/00	1,176,768	31.6	0.310	56.555	0.13	0.001	0.190	53.04	0.521	94.518
08/03/00	884,804	32.3	0.239	56.794	0.1	0.001	0.191	53.10	0.392	94.910
08/07/00	1,178,496	30.6	0.301	57.095	0.1	0.001	0.192	50.83	0.500	95.410
08/10/00	928,913	32.1	0.249	57.343	0.1	0.001	0.193	51.93	0.403	95.812
08/14/00	1,208,448	32.2	0.325	57.668	0.09	0.001	0.194	52.23	0.527	96.339
08/17/00	781,689	35.1	0.229	57.897	0.11	0.001	0.194	55.89	0.365	96.704
08/21/00	1,125,504	29.2	0.274	58.171	0.06	0.001	0.195	48.86	0.459	97.163
08/24/00	964,727	27.8	0.224	58.395	0.11	0.001	0.196	47.89	0.386	97.548
08/28/00	1,205,568	27.6	0.278	58.673	0.13	0.001	0.197	48.20	0.485	98.033
08/31/00	917,727	29.2	0.224	58.897	0.13	0.001	0.198	49.90	0.382	98.415

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
09/06/00	1,214,784	0.13	0.001	0.300	0.21	0.002	0.234	0	0.000	0.000
09/11/00	2,270,118	0.1	0.002	0.302	0.15	0.003	0.237	0	0.000	0.000
09/14/00	1,128,327	0.1	0.001	0.303	0.13	0.001	0.238	0	0.000	0.000
09/18/00	1,388,736	0.1	0.001	0.304	0.16	0.002	0.240	0	0.000	0.000
09/21/00	960,289	0.14	0.001	0.305	0.2	0.002	0.241	0	0.000	0.000
09/25/00	1,334,592	0.14	0.002	0.307	0.22	0.002	0.244	0	0.000	0.000
10/02/00	1,862,158	0.121	0.002	0.309	0.151	0.002	0.246	0	0.000	0.000
10/05/00	980,640	0.124	0.001	0.310	0.149	0.001	0.247	0	0.000	0.000
10/09/00	1,117,440	0.111	0.001	0.311	0.158	0.001	0.249	0	0.000	0.000
10/12/00	786,920	0.101	0.001	0.312	0.171	0.001	0.250	0	0.000	0.000
10/16/00	1,049,760	0.122	0.001	0.313	0.189	0.002	0.252	0	0.000	0.000
10/19/00	787,280	0.127	0.001	0.313	0.172	0.001	0.253	0	0.000	0.000
10/23/00	1,290,240	0.145	0.002	0.315	0.212	0.002	0.255	0	0.000	0.000
10/26/00	1,026,820	0.101	0.001	0.316	0.16	0.001	0.256	0	0.000	0.000
10/30/00	1,224,000	0.176	0.002	0.318	0.215	0.002	0.259	0	0.000	0.000
11/02/00	884,860	0.13	0.001	0.319	0.165	0.001	0.260	0	0.000	0.000
11/06/00	1,339,200	0.119	0.001	0.320	0.172	0.002	0.262	0	0.000	0.000
11/09/00	1,045,180	0.113	0.001	0.321	0.191	0.002	0.263	0	0.000	0.000
11/13/00	1,389,600	0.127	0.001	0.322	0.162	0.002	0.265	0	0.000	0.000
11/16/00	1,044,840	0.127	0.001	0.323	0.18	0.002	0.267	0	0.000	0.000
11/21/00	1,585,440	0.09	0.001	0.325	0.167	0.002	0.269	0	0.000	0.000
11/27/00	1,905,500	0.063	0.001	0.326	0.17	0.003	0.272	0	0.000	0.000
11/30/00	970,600	0.114	0.001	0.327	0.138	0.001	0.273	0	0.000	0.000
12/04/00	1,334,880	0.115	0.001	0.328	0.168	0.002	0.275	0	0.000	0.000
12/07/00	1,014,260	0	0.000	0.328	0.16	0.001	0.276	0	0.000	0.000
12/11/00	1,330,560	0.098	0.001	0.329	0.143	0.002	0.278	0	0.000	0.000
12/14/00	990,500	0.095	0.001	0.330	0.179	0.001	0.279	0	0.000	0.000
12/18/00	914,400	0.13	0.001	0.331	0.161	0.001	0.280	0	0.000	0.000
12/26/00	2,026,260	0.116	0.002	0.333	0.143	0.002	0.283	0	0.000	0.000
01/03/01	2,048,920	0.12	0.002	0.335	0.13	0.002	0.285	0	0.000	0.000
01/08/01	2,533,760	0.158	0.003	0.338	0	0.000	0.285	0	0.000	0.000
01/11/01	1,042,480	0.102	0.001	0.339	0.142	0.001	0.286	0	0.000	0.000
01/15/01	1,372,320	0.137	0.002	0.341	0.16	0.002	0.288	0	0.000	0.000
01/18/01	1,025,080	0.163	0.001	0.342	0.141	0.001	0.289	0	0.000	0.000
01/22/01	1,382,400	0.117	0.001	0.343	0.146	0.002	0.291	0	0.000	0.000
01/25/01	1,036,340	0.093	0.001	0.344	0.169	0.001	0.292	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
09/06/00	1,214,784	0.15	0.002	0.054	13.4	0.136	26.143	5.73	0.058	12.789
09/11/00	2,270,118	0.16	0.003	0.057	11.1	0.210	26.353	6.16	0.117	12.905
09/14/00	1,128,327	0.15	0.001	0.059	10.3	0.097	26.450	6.38	0.060	12.965
09/18/00	1,388,736	0.16	0.002	0.061	11.2	0.130	26.580	6.03	0.070	13.035
09/21/00	960,289	0	0.000	0.061	16.4	0.131	26.711	7.52	0.060	13.096
09/25/00	1,334,592	0	0.000	0.061	15.6	0.174	26.885	6.74	0.075	13.171
10/02/00	1,862,158	0.145	0.002	0.063	13.4	0.208	27.093	6.44	0.100	13.271
10/05/00	980,640	0	0.000	0.063	14.5	0.119	27.212	4.91	0.040	13.311
10/09/00	1,117,440	0.18	0.002	0.065	14.4	0.134	27.346	5.04	0.047	13.358
10/12/00	786,920	0	0.000	0.065	13.1	0.086	27.432	6.46	0.042	13.400
10/16/00	1,049,760	0	0.000	0.065	12.8	0.112	27.544	6.24	0.055	13.455
10/19/00	787,280	0.162	0.001	0.066	11.5	0.076	27.620	5.13	0.034	13.489
10/23/00	1,290,240	0	0.000	0.066	13.3	0.143	27.763	5.41	0.058	13.547
10/26/00	1,026,820	0.174	0.001	0.067	11.8	0.101	27.864	5.27	0.045	13.592
10/30/00	1,224,000	0.214	0.002	0.069	19	0.194	28.058	6.57	0.067	13.659
11/02/00	884,860	0.177	0.001	0.071	12.6	0.093	28.151	4.95	0.037	13.696
11/06/00	1,339,200	0.18	0.002	0.073	12.9	0.144	28.296	5	0.056	13.752
11/09/00	1,045,180	0.211	0.002	0.075	14.1	0.123	28.419	5.02	0.044	13.796
11/13/00	1,389,600	0.177	0.002	0.077	12.9	0.150	28.568	4.92	0.057	13.853
11/16/00	1,044,840	0.194	0.002	0.078	12.9	0.112	28.681	4.55	0.040	13.892
11/21/00	1,585,440	0.17	0.002	0.081	10.7	0.142	28.822	4.21	0.056	13.948
11/27/00	1,905,500	0.197	0.003	0.084	11.8	0.188	29.010	4.06	0.065	14.013
11/30/00	970,600	0.205	0.002	0.085	11.9	0.096	29.106	3.83	0.031	14.044
12/04/00	1,334,880	0.223	0.002	0.088	13.2	0.147	29.253	4.77	0.053	14.097
12/07/00	1,014,260	0.216	0.002	0.090	14.1	0.119	29.373	5.17	0.044	14.140
12/11/00	1,330,560	0.26	0.003	0.093	11.6	0.129	29.502	4.38	0.049	14.189
12/14/00	990,500	0.203	0.002	0.094	13.6	0.112	29.614	4.24	0.035	14.224
12/18/00	914,400	0.229	0.002	0.096	17.2	0.131	29.745	5.16	0.039	14.264
12/26/00	2,026,260	0.245	0.004	0.100	14	0.237	29.982	4.24	0.072	14.335
01/03/01	2,048,920	0	0.000	0.100	15.4	0.263	30.245	7.07	0.121	14.456
01/08/01	2,533,760	0.293	0.006	0.106	15.1	0.319	30.565	3.8	0.080	14.536
01/11/01	1,042,480	0	0.000	0.106	12.5	0.109	30.673	3.91	0.034	14.571
01/15/01	1,372,320	0.215	0.002	0.109	14.7	0.168	30.842	3.84	0.044	14.614
01/18/01	1,025,080	0	0.000	0.109	14.7	0.126	30.967	4.33	0.037	14.652
01/22/01	1,382,400	0.207	0.002	0.111	14.2	0.164	31.131	3.99	0.046	14.698
01/25/01	1,036,340	0	0.000	0.111	13.2	0.114	31.245	4.03	0.035	14.732

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
09/06/00	1,214,784	28.9	0.293	59.190	0.13	0.001	0.199	48.65	0.493	98.909
09/11/00	2,270,118	24.3	0.460	59.650	0.08	0.002	0.201	42.05	0.797	99.705
09/14/00	1,128,327	24.6	0.232	59.882	0.07	0.001	0.201	41.73	0.393	100.098
09/18/00	1,388,736	24.6	0.285	60.167	0.08	0.001	0.202	42.33	0.491	100.589
09/21/00	960,289	36.7	0.294	60.461	0.13	0.001	0.203	61.09	0.490	101.079
09/25/00	1,334,592	33.8	0.376	60.837	0.13	0.001	0.205	56.63	0.631	101.709
10/02/00	1,862,158	28.4	0.441	61.279	0.11	0.002	0.207	48.77	0.758	102.467
10/05/00	980,640	29.1	0.238	61.517	0.155	0.001	0.208	48.94	0.401	102.868
10/09/00	1,117,440	28.9	0.270	61.787	0.153	0.001	0.209	48.94	0.456	103.324
10/12/00	786,920	30.5	0.200	61.987	0.106	0.001	0.210	50.44	0.331	103.655
10/16/00	1,049,760	29	0.254	62.241	0.088	0.001	0.211	48.44	0.424	104.080
10/19/00	787,280	23.9	0.157	62.398	0.099	0.001	0.211	41.09	0.270	104.350
10/23/00	1,290,240	26.1	0.281	62.679	0.144	0.002	0.213	45.31	0.488	104.838
10/26/00	1,026,820	24.5	0.210	62.889	0.102	0.001	0.214	42.11	0.361	105.199
10/30/00	1,224,000	36.7	0.375	63.264	0.177	0.002	0.216	63.05	0.644	105.843
11/02/00	884,860	24.5	0.181	63.445	0.13	0.001	0.217	42.65	0.315	106.158
11/06/00	1,339,200	25.6	0.286	63.731	0.103	0.001	0.218	44.07	0.493	106.650
11/09/00	1,045,180	27.1	0.236	63.967	0.144	0.001	0.219	46.88	0.409	107.059
11/13/00	1,389,600	25.9	0.300	64.268	0.135	0.002	0.221	44.32	0.514	107.573
11/16/00	1,044,840	26.1	0.228	64.495	0.153	0.001	0.222	44.20	0.385	107.959
11/21/00	1,585,440	22.7	0.300	64.796	0.084	0.001	0.223	38.12	0.504	108.463
11/27/00	1,905,500	24.2	0.385	65.181	0.092	0.001	0.224	40.58	0.645	109.108
11/30/00	970,600	23.7	0.192	65.372	0.108	0.001	0.225	40.00	0.324	109.432
12/04/00	1,334,880	26.8	0.299	65.671	0.114	0.001	0.227	45.39	0.506	109.938
12/07/00	1,014,260	27.1	0.229	65.900	0.123	0.001	0.228	46.87	0.397	110.335
12/11/00	1,330,560	23.2	0.258	66.158	0.098	0.001	0.229	39.78	0.442	110.777
12/14/00	990,500	26.5	0.219	66.377	0.121	0.001	0.230	44.94	0.371	111.148
12/18/00	914,400	29.9	0.228	66.605	0.18	0.001	0.231	52.96	0.404	111.552
12/26/00	2,026,260	27.4	0.463	67.069	0.109	0.002	0.233	46.25	0.782	112.334
01/03/01	2,048,920	29.4	0.503	67.571	0.18	0.003	0.236	52.30	0.894	113.229
01/08/01	2,533,760	26.4	0.558	68.130	0.156	0.003	0.239	45.91	0.971	114.200
01/11/01	1,042,480	24.4	0.212	68.342	0.118	0.001	0.240	41.17	0.358	114.558
01/15/01	1,372,320	26.1	0.299	68.641	0.168	0.002	0.242	45.32	0.519	115.077
01/18/01	1,025,080	27.5	0.235	68.876	0.158	0.001	0.244	46.99	0.402	115.479
01/22/01	1,382,400	26.5	0.306	69.182	0.146	0.002	0.245	45.31	0.523	116.002
01/25/01	1,036,340	26.6	0.230	69.412	0.122	0.001	0.246	44.21	0.382	116.384

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/29/01	1,383,840	0.095	0.001	0.345	0.165	0.002	0.294	0	0.000	0.000
02/01/01	1,037,700	0.123	0.001	0.346	0.187	0.002	0.296	0	0.000	0.000
02/05/01	1,334,880	0.118	0.001	0.348	0.13	0.001	0.297	0	0.000	0.000
02/08/01	985,260	0.102	0.001	0.348	0	0.000	0.297	0	0.000	0.000
02/12/01	1,362,240	0.115	0.001	0.350	0.156	0.002	0.299	0	0.000	0.000
02/15/01	1,032,460	0.106	0.001	0.351	0.141	0.001	0.300	0	0.000	0.000
02/19/01	1,368,000	0.148	0.002	0.352	0.13	0.001	0.302	0	0.000	0.000
02/22/01	1,023,380	0.123	0.001	0.353	0.145	0.001	0.303	0	0.000	0.000
02/26/01	1,378,080	0.1	0.001	0.355	0.158	0.002	0.305	0	0.000	0.000
03/01/01	1,032,300	0.104	0.001	0.355	0.178	0.002	0.306	0	0.000	0.000
03/05/01	1,347,840	0.108	0.001	0.357	0.177	0.002	0.308	0	0.000	0.000
03/08/01	1,002,080	0	0.000	0.357	0.178	0.001	0.310	0	0.000	0.000
03/12/01	1,336,320	0.109	0.001	0.358	0.226	0.003	0.312	0	0.000	0.000
03/15/01	1,004,080	0.087	0.001	0.359	0.162	0.001	0.314	0	0.000	0.000
03/19/01	1,396,800	0.094	0.001	0.360	0.173	0.002	0.316	0	0.000	0.000
03/22/01	1,059,140	0.122	0.001	0.361	0.188	0.002	0.317	0	0.000	0.000
04/23/01	1,461,860	0.098	0.001	0.362	0.144	0.002	0.319	0	0.000	0.000
04/26/01	531,360	0.123	0.001	0.363	0.173	0.001	0.320	0	0.000	0.000
04/30/01	1,170,720	0.103	0.001	0.364	0.148	0.001	0.321	0	0.000	0.000
05/03/01	997,600	0.161	0.001	0.365	0.147	0.001	0.323	0	0.000	0.000
05/07/01	1,363,680	0.134	0.002	0.366	0.157	0.002	0.324	0	0.000	0.000
05/10/01	1,030,860	0.282	0.002	0.369	0.214	0.002	0.326	0	0.000	0.000
05/15/01	1,640,160	0.12	0.002	0.370	0.159	0.002	0.328	0	0.000	0.000
05/17/01	643,400	0.13	0.001	0.371	0.17	0.001	0.329	0	0.000	0.000
05/21/01	1,321,920	0.099	0.001	0.372	0.22	0.002	0.332	0	0.000	0.000
05/24/01	1,001,540	0.14	0.001	0.373	0.16	0.001	0.333	0	0.000	0.000
05/30/01	2,039,040	0.14	0.002	0.376	0.18	0.003	0.336	0	0.000	0.000
06/04/01	1,662,040	0.095	0.001	0.377	0.16	0.002	0.338	0	0.000	0.000
06/07/01	982,280	0.11	0.001	0.378	0.18	0.001	0.340	0	0.000	0.000
06/11/01	1,385,280	0.12	0.001	0.379	0.15	0.002	0.342	0	0.000	0.000
06/14/01	1,056,300	0.11	0.001	0.380	0.16	0.001	0.343	0	0.000	0.000
06/18/01	1,342,080	0.11	0.001	0.382	0.18	0.002	0.345	0	0.000	0.000
06/21/01	990,660	0.12	0.001	0.383	0.2	0.002	0.347	0	0.000	0.000
06/25/01	1,383,840	0.12	0.001	0.384	0.18	0.002	0.349	0	0.000	0.000
06/28/01	1,053,860	0.14	0.001	0.385	0.13	0.001	0.350	0	0.000	0.000
07/02/01	1,241,280	0.11	0.001	0.386	0.18	0.002	0.352	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/29/01	1,383,840	0.243	0.003	0.114	14.8	0.171	31.416	3.84	0.044	14.777
02/01/01	1,037,700	0	0.000	0.114	15	0.130	31.546	4.16	0.036	14.813
02/05/01	1,334,880	0.199	0.002	0.116	13.5	0.150	31.697	3.98	0.044	14.857
02/08/01	985,260	0	0.000	0.116	15.2	0.125	31.822	4.14	0.034	14.891
02/12/01	1,362,240	0.196	0.002	0.118	15.9	0.181	32.002	4.33	0.049	14.940
02/15/01	1,032,460	0	0.000	0.118	15.1	0.130	32.133	4.35	0.037	14.978
02/19/01	1,368,000	0.231	0.003	0.121	14.3	0.163	32.296	4.52	0.052	15.030
02/22/01	1,023,380	0	0.000	0.121	13.8	0.118	32.414	4.82	0.041	15.071
02/26/01	1,378,080	0.22	0.003	0.124	14.2	0.163	32.577	4.79	0.055	15.126
03/01/01	1,032,300	0.172	0.001	0.125	13.5	0.116	32.693	4.66	0.040	15.166
03/05/01	1,347,840	0.187	0.002	0.127	13.5	0.152	32.845	4.49	0.051	15.216
03/08/01	1,002,080	0	0.000	0.127	13.8	0.115	32.961	4.38	0.037	15.253
03/12/01	1,336,320	0.189	0.002	0.129	14.2	0.158	33.119	4.66	0.052	15.305
03/15/01	1,004,080	0.171	0.001	0.131	13.1	0.110	33.229	4.63	0.039	15.344
03/19/01	1,396,800	0.143	0.002	0.132	12.7	0.148	33.377	4.74	0.055	15.399
03/22/01	1,059,140	0	0.000	0.132	13	0.115	33.492	5.12	0.045	15.444
04/23/01	1,461,860	0.137	0.002	0.134	9.46	0.115	33.607	6.82	0.083	15.528
04/26/01	531,360	15.3	0.068	0.202	6.83	0.030	33.637	29.3	0.130	15.657
04/30/01	1,170,720	0.133	0.001	0.203	12.9	0.126	33.764	6.76	0.066	15.724
05/03/01	997,600	0	0.000	0.203	14.1	0.117	33.881	6.1	0.051	15.774
05/07/01	1,363,680	0.153	0.002	0.205	14.7	0.167	34.048	6.21	0.071	15.845
05/10/01	1,030,860	0	0.000	0.205	13.3	0.114	34.163	5.38	0.046	15.891
05/15/01	1,640,160	0.149	0.002	0.207	13.9	0.190	34.353	5.6	0.077	15.968
05/17/01	643,400	0	0.000	0.207	14	0.075	34.428	5.6	0.030	15.998
05/21/01	1,321,920	0.18	0.002	0.209	15	0.165	34.594	5.1	0.056	16.054
05/24/01	1,001,540	0.088	0.001	0.210	13	0.109	34.702	5.2	0.043	16.098
05/30/01	2,039,040	0	0.000	0.210	14	0.238	34.940	5.6	0.095	16.193
06/04/01	1,662,040	0.08	0.001	0.211	12	0.166	35.107	4.7	0.065	16.258
06/07/01	982,280	0	0.000	0.211	14	0.115	35.222	5.1	0.042	16.300
06/11/01	1,385,280	0.084	0.001	0.212	13	0.150	35.372	5.2	0.060	16.360
06/14/01	1,056,300	0	0.000	0.212	16	0.141	35.513	5.3	0.047	16.407
06/18/01	1,342,080	0.084	0.001	0.213	13	0.146	35.659	5.3	0.059	16.466
06/21/01	990,660	0.11	0.001	0.214	14	0.116	35.774	4.8	0.040	16.506
06/25/01	1,383,840	0.11	0.001	0.215	13	0.150	35.925	4.8	0.055	16.561
06/28/01	1,053,860	0.087	0.001	0.216	13	0.114	36.039	5.5	0.048	16.610
07/02/01	1,241,280	0.08	0.001	0.216	12	0.124	36.163	5.3	0.055	16.665

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/29/01	1,383,840	28.3	0.327	69.739	0.132	0.002	0.248	47.58	0.549	116.933
02/01/01	1,037,700	29.1	0.252	69.991	0.16	0.001	0.249	48.73	0.422	117.356
02/05/01	1,334,880	27.5	0.306	70.297	0.131	0.001	0.251	45.56	0.508	117.863
02/08/01	985,260	26.2	0.215	70.513	0.159	0.001	0.252	45.80	0.377	118.240
02/12/01	1,362,240	27.3	0.310	70.823	0.173	0.002	0.254	48.17	0.548	118.787
02/15/01	1,032,460	27.1	0.234	71.057	0.169	0.001	0.255	46.97	0.405	119.192
02/19/01	1,368,000	27.6	0.315	71.372	0.151	0.002	0.257	47.08	0.538	119.730
02/22/01	1,023,380	27.6	0.236	71.607	0.119	0.001	0.258	46.61	0.398	120.128
02/26/01	1,378,080	28.3	0.325	71.933	0.122	0.001	0.260	47.89	0.551	120.678
03/01/01	1,032,300	26.6	0.229	72.162	0.149	0.001	0.261	45.36	0.391	121.069
03/05/01	1,347,840	27.1	0.305	72.467	0.121	0.001	0.262	45.68	0.514	121.583
03/08/01	1,002,080	25.7	0.215	72.682	0.155	0.001	0.264	44.21	0.370	121.953
03/12/01	1,336,320	27.2	0.303	72.985	0.172	0.002	0.265	46.76	0.521	122.474
03/15/01	1,004,080	26.1	0.219	73.204	0.11	0.001	0.266	44.36	0.372	122.846
03/19/01	1,396,800	26.2	0.305	73.509	0.127	0.001	0.268	44.18	0.515	123.361
03/22/01	1,059,140	26.8	0.237	73.746	0.111	0.001	0.269	45.34	0.401	123.762
04/23/01	1,461,860	19.7	0.240	73.987	0.068	0.001	0.270	36.43	0.444	124.206
04/26/01	531,360	0.112	0.000	73.987	0	0.000	0.270	51.84	0.230	124.436
04/30/01	1,170,720	29	0.283	74.270	0.103	0.001	0.271	49.15	0.480	124.916
05/03/01	997,600	29.1	0.242	74.513	0.134	0.001	0.272	49.74	0.414	125.331
05/07/01	1,363,680	29.5	0.336	74.849	0.148	0.002	0.274	51.00	0.580	125.911
05/10/01	1,030,860	26.7	0.230	75.078	0.115	0.001	0.275	45.99	0.396	126.307
05/15/01	1,640,160	28.1	0.385	75.463	0.128	0.002	0.276	48.16	0.659	126.966
05/17/01	643,400	29	0.156	75.619	0.11	0.001	0.277	49.01	0.263	127.229
05/21/01	1,321,920	27	0.298	75.916	0.17	0.002	0.279	47.77	0.527	127.756
05/24/01	1,001,540	26	0.217	76.134	0.1	0.001	0.280	44.69	0.374	128.130
05/30/01	2,039,040	28	0.476	76.610	0.11	0.002	0.281	48.03	0.817	128.947
06/04/01	1,662,040	24	0.333	76.943	0.068	0.001	0.282	41.10	0.570	129.517
06/07/01	982,280	26	0.213	77.156	0.085	0.001	0.283	45.48	0.373	129.890
06/11/01	1,385,280	27	0.312	77.469	0.088	0.001	0.284	45.64	0.528	130.418
06/14/01	1,056,300	27	0.238	77.707	0.16	0.001	0.286	48.73	0.430	130.847
06/18/01	1,342,080	27	0.302	78.009	0.091	0.001	0.287	45.77	0.513	131.360
06/21/01	990,660	26	0.215	78.224	0.095	0.001	0.287	45.33	0.375	131.735
06/25/01	1,383,840	26	0.300	78.524	0.11	0.001	0.289	44.32	0.512	132.246
06/28/01	1,053,860	27	0.237	78.762	0.075	0.001	0.289	45.93	0.404	132.650
07/02/01	1,241,280	26	0.269	79.031	0.083	0.001	0.290	43.75	0.453	133.104

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
07/05/01	887,040	0.11	0.001	0.387	0.15	0.001	0.353	0	0.000	0.000
07/09/01	1,350,720	0.16	0.002	0.389	0	0.000	0.353	0	0.000	0.000
07/12/01	1,051,660	0.11	0.001	0.390	0.16	0.001	0.354	0	0.000	0.000
07/16/01	1,396,800	0.12	0.001	0.391	0.2	0.002	0.357	0	0.000	0.000
07/19/01	1,048,680	0.14	0.001	0.393	0.17	0.001	0.358	0	0.000	0.000
07/23/01	1,393,920	0.12	0.001	0.394	0.2	0.002	0.360	0	0.000	0.000
07/26/01	1,045,480	0	0.000	0.394	0	0.000	0.360	0	0.000	0.000
07/30/01	1,333,440	0.11	0.001	0.395	0.2	0.002	0.363	0	0.000	0.000
08/02/01	982,120	0.14	0.001	0.396	0.18	0.001	0.364	0	0.000	0.000
08/06/01	609,120	0.17	0.001	0.397	0.17	0.001	0.365	0	0.000	0.000
08/13/01	660,100	0.13	0.001	0.398	0.16	0.001	0.366	0	0.000	0.000
08/16/01	1,133,840	0.17	0.002	0.400	0	0.000	0.366	0	0.000	0.000
08/20/01	1,255,680	0.13	0.001	0.401	0.23	0.002	0.368	0	0.000	0.000
08/23/01	1,020,640	0.12	0.001	0.402	0.17	0.001	0.370	0	0.000	0.000
08/27/01	1,389,600	0.14	0.002	0.404	0.14	0.002	0.371	0	0.000	0.000
08/30/01	1,047,020	0.097	0.001	0.404	0.14	0.001	0.373	0	0.000	0.000
09/05/01	2,038,920	0.097	0.002	0.406	0.18	0.003	0.376	0	0.000	0.000
09/10/01	1,532,160	0.15	0.002	0.408	0.28	0.004	0.379	0	0.000	0.000
09/13/01	854,520	0.099	0.001	0.409	0.18	0.001	0.381	0	0.000	0.000
09/17/01	1,304,640	0.12	0.001	0.410	0.18	0.002	0.383	0	0.000	0.000
09/20/01	1,023,140	0.11	0.001	0.411	0.14	0.001	0.384	0	0.000	0.000
09/24/01	1,018,080	0.1	0.001	0.412	0	0.000	0.384	0	0.000	0.000
09/27/01	680,480	0.11	0.001	0.412	0.16	0.001	0.385	0	0.000	0.000
10/01/01	1,206,720	0.13	0.001	0.414	0.21	0.002	0.387	0	0.000	0.000
10/04/01	977,980	0.13	0.001	0.415	0.17	0.001	0.388	0	0.000	0.000
10/08/01	1,208,160	0.11	0.001	0.416	0.15	0.002	0.390	0	0.000	0.000
10/11/01	882,560	0.14	0.001	0.417	0.16	0.001	0.391	0	0.000	0.000
10/15/01	1,231,200	0.14	0.001	0.418	0.16	0.002	0.392	0	0.000	0.000
10/18/01	939,680	0.11	0.001	0.419	0.18	0.001	0.394	0	0.000	0.000
10/22/01	1,353,600	0.12	0.001	0.421	0.18	0.002	0.396	0	0.000	0.000
10/25/01	1,042,240	0.15	0.001	0.422	0.15	0.001	0.397	0	0.000	0.000
10/29/01	1,388,160	0.11	0.001	0.423	0.16	0.002	0.399	0	0.000	0.000
11/01/01	1,040,840	0.11	0.001	0.424	0.15	0.001	0.400	0	0.000	0.000
11/05/01	1,314,720	0.11	0.001	0.425	0.16	0.002	0.402	0	0.000	0.000
11/08/01	968,460	0.11	0.001	0.426	0.16	0.001	0.403	0	0.000	0.000
11/12/01	1,372,320	0.11	0.001	0.427	0.15	0.002	0.405	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
07/05/01	887,040	0.087	0.001	0.217	12	0.089	36.252	5.3	0.039	16.704
07/09/01	1,350,720	0.092	0.001	0.218	13	0.147	36.399	4.8	0.054	16.758
07/12/01	1,051,660	0.092	0.001	0.219	12	0.105	36.504	4.6	0.040	16.798
07/16/01	1,396,800	0.1	0.001	0.220	13	0.152	36.655	5.2	0.061	16.859
07/19/01	1,048,680	0.1	0.001	0.221	13	0.114	36.769	4.8	0.042	16.901
07/23/01	1,393,920	0.12	0.001	0.222	14	0.163	36.932	4.8	0.056	16.957
07/26/01	1,045,480	0	0.000	0.222	14	0.122	37.054	5.1	0.045	17.001
07/30/01	1,333,440	0.18	0.002	0.224	13	0.145	37.199	4.6	0.051	17.053
08/02/01	982,120	0.14	0.001	0.226	14	0.115	37.314	4.7	0.039	17.091
08/06/01	609,120	0.17	0.001	0.226	15	0.076	37.390	4.7	0.024	17.115
08/13/01	660,100	0.14	0.001	0.227	14	0.077	37.467	5.2	0.029	17.144
08/16/01	1,133,840	0.19	0.002	0.229	14	0.132	37.600	5.2	0.049	17.193
08/20/01	1,255,680	0.17	0.002	0.231	13	0.136	37.736	4.8	0.050	17.243
08/23/01	1,020,640	0	0.000	0.231	12	0.102	37.838	5	0.043	17.286
08/27/01	1,389,600	0.14	0.002	0.232	13	0.151	37.989	4.7	0.055	17.340
08/30/01	1,047,020	0.16	0.001	0.234	12	0.105	38.094	5	0.044	17.384
09/05/01	2,038,920	0.13	0.002	0.236	12	0.204	38.298	4.3	0.073	17.457
09/10/01	1,532,160	0.18	0.002	0.238	17	0.217	38.515	6.6	0.084	17.541
09/13/01	854,520	0.14	0.001	0.239	13	0.093	38.608	4.6	0.033	17.574
09/17/01	1,304,640	0.16	0.002	0.241	14	0.152	38.760	4.7	0.051	17.625
09/20/01	1,023,140	0.14	0.001	0.242	12	0.102	38.863	4.4	0.038	17.663
09/24/01	1,018,080	0.13	0.001	0.243	12	0.102	38.965	4.9	0.042	17.705
09/27/01	680,480	0.15	0.001	0.244	12	0.068	39.033	4.7	0.027	17.731
10/01/01	1,206,720	0.16	0.002	0.246	12	0.121	39.154	4.7	0.047	17.779
10/04/01	977,980	0.14	0.001	0.247	14	0.114	39.268	4.9	0.040	17.819
10/08/01	1,208,160	0.15	0.002	0.248	12	0.121	39.389	4.4	0.044	17.863
10/11/01	882,560	0.16	0.001	0.250	13	0.096	39.485	4.7	0.035	17.898
10/15/01	1,231,200	0.15	0.002	0.251	13	0.134	39.618	5.1	0.052	17.950
10/18/01	939,680	0.17	0.001	0.253	14	0.110	39.728	4.9	0.038	17.989
10/22/01	1,353,600	0.16	0.002	0.254	13	0.147	39.875	4.8	0.054	18.043
10/25/01	1,042,240	0.16	0.001	0.256	14	0.122	39.997	4.3	0.037	18.080
10/29/01	1,388,160	0.16	0.002	0.258	12	0.139	40.136	4.6	0.053	18.133
11/01/01	1,040,840	0.15	0.001	0.259	13	0.113	40.249	4.7	0.041	18.174
11/05/01	1,314,720	0.15	0.002	0.261	13	0.143	40.391	4.7	0.052	18.226
11/08/01	968,460	0.16	0.001	0.262	14	0.113	40.505	4.9	0.040	18.265
11/12/01	1,372,320	0.16	0.002	0.264	14	0.160	40.665	5	0.057	18.323

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
07/05/01	887,040	26	0.192	79.224	0.11	0.001	0.291	43.76	0.324	133.428
07/09/01	1,350,720	24	0.271	79.494	0	0.000	0.291	42.05	0.474	133.902
07/12/01	1,051,660	24	0.211	79.705	0.1	0.001	0.292	41.06	0.360	134.262
07/16/01	1,396,800	25	0.291	79.996	0.11	0.001	0.293	43.73	0.510	134.772
07/19/01	1,048,680	25	0.219	80.215	0.1	0.001	0.294	43.31	0.379	135.151
07/23/01	1,393,920	26	0.302	80.517	0.12	0.001	0.295	45.36	0.528	135.679
07/26/01	1,045,480	25	0.218	80.736	0.12	0.001	0.296	44.22	0.386	136.064
07/30/01	1,333,440	21	0.234	80.969	0.1	0.001	0.298	39.19	0.436	136.501
08/02/01	982,120	24	0.197	81.166	0.093	0.001	0.298	43.25	0.355	136.855
08/06/01	609,120	25	0.127	81.293	0.12	0.001	0.299	45.33	0.230	137.086
08/13/01	660,100	27	0.149	81.442	0.14	0.001	0.300	46.77	0.258	137.343
08/16/01	1,133,840	28	0.265	81.707	0.11	0.001	0.301	47.67	0.451	137.794
08/20/01	1,255,680	26	0.272	81.979	0.12	0.001	0.302	44.45	0.466	138.260
08/23/01	1,020,640	24	0.204	82.184	0.088	0.001	0.303	41.38	0.352	138.613
08/27/01	1,389,600	26	0.302	82.485	0	0.000	0.303	44.12	0.512	139.124
08/30/01	1,047,020	24	0.210	82.695	0.084	0.001	0.303	41.48	0.362	139.487
09/05/01	2,038,920	23	0.391	83.086	0.073	0.001	0.305	39.78	0.677	140.164
09/10/01	1,532,160	33	0.422	83.508	0.12	0.002	0.306	57.33	0.733	140.897
09/13/01	854,520	25	0.178	83.687	0.08	0.001	0.307	43.10	0.307	141.204
09/17/01	1,304,640	25	0.272	83.959	0.076	0.001	0.308	44.24	0.482	141.686
09/20/01	1,023,140	22	0.188	84.147	0.073	0.001	0.308	38.86	0.332	142.018
09/24/01	1,018,080	24	0.204	84.351	0.11	0.001	0.309	41.24	0.350	142.368
09/27/01	680,480	21	0.119	84.470	0.061	0.000	0.310	38.18	0.217	142.585
10/01/01	1,206,720	25	0.252	84.722	0.091	0.001	0.310	42.29	0.426	143.011
10/04/01	977,980	26	0.212	84.934	0.07	0.001	0.311	45.41	0.371	143.382
10/08/01	1,208,160	23	0.232	85.166	0.081	0.001	0.312	39.89	0.402	143.784
10/11/01	882,560	24	0.177	85.343	0.088	0.001	0.312	42.25	0.311	144.095
10/15/01	1,231,200	26	0.267	85.610	0.12	0.001	0.314	44.67	0.459	144.554
10/18/01	939,680	21	0.165	85.774	0.12	0.001	0.315	40.48	0.317	144.871
10/22/01	1,353,600	22	0.249	86.023	0.12	0.001	0.316	40.38	0.456	145.328
10/25/01	1,042,240	20	0.174	86.197	0.15	0.001	0.317	38.91	0.338	145.666
10/29/01	1,388,160	21	0.243	86.440	0.11	0.001	0.319	38.14	0.442	146.108
11/01/01	1,040,840	22	0.191	86.631	0.12	0.001	0.320	40.23	0.349	146.457
11/05/01	1,314,720	25	0.274	86.906	0.12	0.001	0.321	43.24	0.474	146.932
11/08/01	968,460	25	0.202	87.108	0.14	0.001	0.322	44.47	0.359	147.291
11/12/01	1,372,320	27	0.309	87.417	0.14	0.002	0.324	46.56	0.533	147.825

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
11/15/01	1,052,320	0.11	0.001	0.428	0.15	0.001	0.406	0	0.000	0.000
11/19/01	1,386,720	0.12	0.001	0.430	0.18	0.002	0.409	0	0.000	0.000
11/26/01	2,384,240	0.11	0.002	0.432	0.14	0.003	0.411	0	0.000	0.000
11/29/01	1,006,880	0	0.000	0.432	0.14	0.001	0.413	0	0.000	0.000
12/03/01	1,310,400	0	0.000	0.432	0.17	0.002	0.414	0	0.000	0.000
12/06/01	974,040	0.11	0.001	0.433	0.16	0.001	0.416	0	0.000	0.000
12/10/01	1,357,920	0.093	0.001	0.434	0.16	0.002	0.417	0	0.000	0.000
12/13/01	1,032,160	0.09	0.001	0.435	0.16	0.001	0.419	0	0.000	0.000
12/17/01	263,160	0.084	0.000	0.435	0.15	0.000	0.419	0	0.000	0.000
12/20/01	2,026,200	0	0.000	0.435	0.23	0.004	0.423	0	0.000	0.000
12/26/01	1,195,200	0.084	0.001	0.436	0.09	0.001	0.424	0	0.000	0.000
01/07/02	273,924	0	0.000	0.436	0	0.000	0.424	0	0.000	0.000
01/10/02	529,661	0.072	0.000	0.436	0.14	0.001	0.425	0	0.000	0.000
01/14/02	706,215	0.081	0.000	0.437	0.13	0.001	0.425	0	0.000	0.000
01/17/02	1,040,217	0.072	0.001	0.437	0.13	0.001	0.426	0	0.000	0.000
01/21/02	1,386,957	0.097	0.001	0.438	0.14	0.002	0.428	0	0.000	0.000
01/24/02	1,050,367	0.1	0.001	0.439	0.15	0.001	0.429	0	0.000	0.000
01/28/02	1,400,489	0.12	0.001	0.441	0.15	0.002	0.431	0	0.000	0.000
01/31/02	950,426	0.088	0.001	0.441	0.18	0.001	0.433	0	0.000	0.000
02/04/02	1,267,234	0.097	0.001	0.442	0.15	0.002	0.434	0	0.000	0.000
02/07/02	1,049,600	0.069	0.001	0.443	0.2	0.002	0.436	0	0.000	0.000
02/11/02	1,399,467	0.071	0.001	0.444	0.13	0.002	0.437	0	0.000	0.000
02/14/02	1,110,178	0.13	0.001	0.445	0.16	0.001	0.439	0	0.000	0.000
02/18/02	1,480,237	0.088	0.001	0.446	0.13	0.002	0.441	0	0.000	0.000
02/21/02	1,124,285	0.098	0.001	0.447	0.12	0.001	0.442	0	0.000	0.000
02/25/02	1,499,046	0.15	0.002	0.449	0.28	0.004	0.445	0	0.000	0.000
02/28/02	1,303,133	0.16	0.002	0.451	0	0.000	0.445	0	0.000	0.000
03/04/02	1,737,511	0	0.000	0.451	0.13	0.002	0.447	0	0.000	0.000
03/07/02	1,156,692	0	0.000	0.451	0.11	0.001	0.448	0	0.000	0.000
03/11/02	1,542,256	0	0.000	0.451	0.33	0.004	0.452	0	0.000	0.000
03/14/02	1,262,961	0	0.000	0.451	0.42	0.004	0.457	0	0.000	0.000
03/18/02	1,683,948	0	0.000	0.451	0.31	0.004	0.461	0	0.000	0.000
03/21/02	1,258,349	0.14	0.001	0.452	0.31	0.003	0.464	0	0.000	0.000
03/25/02	1,677,798	0	0.000	0.452	0.29	0.004	0.468	0	0.000	0.000
03/28/02	1,307,136	0.12	0.001	0.453	0.28	0.003	0.472	0	0.000	0.000
04/01/02	1,742,848	0.24	0.003	0.457	0.29	0.004	0.476	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
11/15/01	1,052,320	0.16	0.001	0.265	13	0.114	40.779	4.9	0.043	18.366
11/19/01	1,386,720	0.15	0.002	0.267	14	0.162	40.941	4.8	0.056	18.421
11/26/01	2,384,240	0.15	0.003	0.270	13	0.259	41.200	4.6	0.092	18.513
11/29/01	1,006,880	0.16	0.001	0.271	13	0.109	41.309	4.9	0.041	18.554
12/03/01	1,310,400	0.16	0.002	0.273	13	0.142	41.451	4.8	0.052	18.606
12/06/01	974,040	0.15	0.001	0.274	14	0.114	41.565	4.2	0.034	18.641
12/10/01	1,357,920	0.15	0.002	0.276	12	0.136	41.701	4.5	0.051	18.692
12/13/01	1,032,160	0.15	0.001	0.277	12	0.103	41.804	4.6	0.040	18.731
12/17/01	263,160	0.15	0.000	0.277	12	0.026	41.831	4.7	0.010	18.742
12/20/01	2,026,200	0.17	0.003	0.280	9.6	0.162	41.993	4	0.068	18.809
12/26/01	1,195,200	0.14	0.001	0.282	8.2	0.082	42.075	4.4	0.044	18.853
01/07/02	273,924	0.15	0.000	0.282	1.7	0.004	42.079	0.75	0.002	18.855
01/10/02	529,661	0.13	0.001	0.283	9.8	0.043	42.122	4.3	0.019	18.874
01/14/02	706,215	0.16	0.001	0.284	9.9	0.058	42.181	4.2	0.025	18.899
01/17/02	1,040,217	0.13	0.001	0.285	8.9	0.077	42.258	3.9	0.034	18.932
01/21/02	1,386,957	0.15	0.002	0.286	10	0.116	42.374	4.1	0.047	18.980
01/24/02	1,050,367	0.15	0.001	0.288	11	0.096	42.470	4.2	0.037	19.017
01/28/02	1,400,489	0.16	0.002	0.290	12	0.140	42.610	3.9	0.046	19.062
01/31/02	950,426	0	0.000	0.290	12	0.095	42.705	3.8	0.030	19.092
02/04/02	1,267,234	0.15	0.002	0.291	11	0.116	42.822	3.8	0.040	19.133
02/07/02	1,049,600	0	0.000	0.291	11	0.096	42.918	3.9	0.034	19.167
02/11/02	1,399,467	0.13	0.002	0.293	12	0.140	43.058	6.1	0.071	19.238
02/14/02	1,110,178	0	0.000	0.293	13	0.120	43.179	6.3	0.058	19.296
02/18/02	1,480,237	0.13	0.002	0.294	14	0.173	43.352	6.9	0.085	19.382
02/21/02	1,124,285	0.13	0.001	0.296	14	0.131	43.483	6.2	0.058	19.440
02/25/02	1,499,046	0.15	0.002	0.297	24	0.300	43.783	6.8	0.085	19.525
02/28/02	1,303,133	0.14	0.002	0.299	26	0.283	44.066	7.1	0.077	19.602
03/04/02	1,737,511	0.16	0.002	0.301	15	0.218	44.284	5.7	0.083	19.685
03/07/02	1,156,692	0	0.000	0.301	14	0.135	44.419	6.1	0.059	19.744
03/11/02	1,542,256	0	0.000	0.301	27	0.348	44.766	5.9	0.076	19.820
03/14/02	1,262,961	0.17	0.002	0.303	37	0.390	45.156	10	0.105	19.925
03/18/02	1,683,948	0	0.000	0.303	21	0.295	45.451	5.1	0.072	19.997
03/21/02	1,258,349	0.13	0.001	0.304	24	0.252	45.703	8.5	0.089	20.086
03/25/02	1,677,798	0.15	0.002	0.306	22	0.308	46.012	7.3	0.102	20.188
03/28/02	1,307,136	0.15	0.002	0.308	19	0.207	46.219	7.2	0.079	20.267
04/01/02	1,742,848	0.13	0.002	0.310	19	0.276	46.495	8.1	0.118	20.385

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
11/15/01	1,052,320	26	0.228	87.645	0.12	0.001	0.325	44.44	0.390	148.215
11/19/01	1,386,720	25	0.289	87.935	0.15	0.002	0.326	44.40	0.514	148.729
11/26/01	2,384,240	25	0.497	88.432	0.13	0.003	0.329	43.13	0.858	149.587
11/29/01	1,006,880	26	0.218	88.651	0.11	0.001	0.330	44.31	0.372	149.959
12/03/01	1,310,400	26	0.284	88.935	0.11	0.001	0.331	44.24	0.484	150.443
12/06/01	974,040	23	0.187	89.122	0.16	0.001	0.332	41.78	0.340	150.783
12/10/01	1,357,920	25	0.283	89.405	0.12	0.001	0.334	42.02	0.476	151.259
12/13/01	1,032,160	24	0.207	89.612	0.12	0.001	0.335	41.12	0.354	151.613
12/17/01	263,160	25	0.055	89.667	0.11	0.000	0.335	42.19	0.093	151.706
12/20/01	2,026,200	22	0.372	90.039	0.16	0.003	0.338	36.16	0.611	152.317
12/26/01	1,195,200	15	0.150	90.189	0.13	0.001	0.339	28.04	0.280	152.597
01/07/02	273,924	2.2	0.005	90.194	0.077	0.000	0.339	4.88	0.011	152.608
01/10/02	529,661	22	0.097	90.291	0.14	0.001	0.340	36.58	0.162	152.770
01/14/02	706,215	22	0.130	90.421	0.13	0.001	0.341	36.60	0.216	152.986
01/17/02	1,040,217	20	0.174	90.594	0.11	0.001	0.342	33.24	0.289	153.274
01/21/02	1,386,957	21	0.243	90.837	0.14	0.002	0.343	35.63	0.412	153.687
01/24/02	1,050,367	22	0.193	91.030	0.16	0.001	0.345	37.76	0.331	154.018
01/28/02	1,400,489	22	0.257	91.287	0.18	0.002	0.347	38.51	0.450	154.468
01/31/02	950,426	22	0.175	91.462	0.18	0.001	0.348	38.25	0.303	154.771
02/04/02	1,267,234	22	0.233	91.694	0.18	0.002	0.350	37.38	0.395	155.167
02/07/02	1,049,600	22	0.193	91.887	0.19	0.002	0.352	37.36	0.327	155.494
02/11/02	1,399,467	22	0.257	92.144	0.13	0.002	0.353	40.56	0.474	155.968
02/14/02	1,110,178	25	0.232	92.376	0.18	0.002	0.355	44.77	0.415	156.382
02/18/02	1,480,237	27	0.334	92.709	0.17	0.002	0.357	48.42	0.598	156.980
02/21/02	1,124,285	27	0.253	92.963	0.17	0.002	0.359	47.72	0.448	157.428
02/25/02	1,499,046	39	0.488	93.451	0.25	0.003	0.362	70.63	0.884	158.312
02/28/02	1,303,133	49	0.533	93.983	0.25	0.003	0.364	82.65	0.899	159.211
03/04/02	1,737,511	26	0.377	94.361	0.18	0.003	0.367	47.17	0.684	159.895
03/07/02	1,156,692	27	0.261	94.621	0.13	0.001	0.368	47.34	0.457	160.352
03/11/02	1,542,256	42	0.541	95.162	0.13	0.002	0.370	75.36	0.970	161.322
03/14/02	1,262,961	65	0.685	95.847	0.32	0.003	0.373	112.91	1.190	162.512
03/18/02	1,683,948	36	0.506	96.353	0.17	0.002	0.376	62.58	0.880	163.391
03/21/02	1,258,349	48	0.504	96.857	0.19	0.002	0.378	81.27	0.854	164.245
03/25/02	1,677,798	44	0.616	97.473	0.24	0.003	0.381	73.98	1.036	165.281
03/28/02	1,307,136	39	0.425	97.899	0.19	0.002	0.383	65.94	0.719	166.000
04/01/02	1,742,848	40	0.582	98.480	0.17	0.002	0.386	67.93	0.988	166.988

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/04/02	1,253,460	0	0.000	0.457	0.25	0.003	0.478	0	0.000	0.000
04/08/02	1,671,280	0	0.000	0.457	0.27	0.004	0.482	0	0.000	0.000
04/11/02	1,290,349	0	0.000	0.457	0.32	0.003	0.486	0	0.000	0.000
04/15/02	1,720,466	0.19	0.003	0.460	0.32	0.005	0.490	0	0.000	0.000
04/18/02	1,126,944	0.19	0.002	0.461	0.34	0.003	0.493	0	0.000	0.000
04/22/02	1,502,593	0.17	0.002	0.463	0.33	0.004	0.497	0	0.000	0.000
04/25/02	1,065,304	0	0.000	0.463	0	0.000	0.497	0	0.000	0.000
04/29/02	1,420,406	0	0.000	0.463	0.35	0.004	0.502	0	0.000	0.000
05/02/02	1,065,937	0.19	0.002	0.465	0.28	0.002	0.504	0	0.000	0.000
05/06/02	1,421,249	0	0.000	0.465	0.32	0.004	0.508	0	0.000	0.000
05/09/02	1,061,546	0	0.000	0.465	0.29	0.003	0.511	0	0.000	0.000
05/13/02	1,415,395	0	0.000	0.465	0.28	0.003	0.514	0	0.000	0.000
05/16/02	1,071,710	0	0.000	0.465	0.27	0.002	0.516	0	0.000	0.000
05/20/02	1,428,946	0.099	0.001	0.466	0.21	0.003	0.519	0	0.000	0.000
05/23/02	1,052,704	0.15	0.001	0.468	0.28	0.002	0.521	0	0.000	0.000
05/29/02	2,297,608	0	0.000	0.468	0	0.000	0.521	0	0.000	0.000
06/03/02	1,914,674	0	0.000	0.468	0.16	0.003	0.524	0	0.000	0.000
06/06/02	1,082,381	0	0.000	0.468	0.1	0.001	0.525	0	0.000	0.000
06/10/02	430,666	0	0.000	0.468	0.092	0.000	0.525	0	0.000	0.000
06/21/02	360,367	0	0.000	0.468	0.15	0.000	0.525	0	0.000	0.000
06/24/02	98,282	0.065	0.000	0.468	0.11	0.000	0.526	0	0.000	0.000
06/27/02	857,369	0	0.000	0.468	0.62	0.004	0.530	0	0.000	0.000
07/02/02	1,877,427	0	0.000	0.468	0	0.000	0.530	0	0.000	0.000
07/08/02	2,252,912	0	0.000	0.468	0.43	0.008	0.538	0	0.000	0.000
07/11/02	1,123,174	0	0.000	0.468	0	0.000	0.538	0	0.000	0.000
07/15/02	1,497,565	0	0.000	0.468	0	0.000	0.538	0	0.000	0.000
07/18/02	1,003,676	0	0.000	0.468	0	0.000	0.538	0	0.000	0.000
07/22/02	1,338,234	0	0.000	0.468	0.33	0.004	0.542	0	0.000	0.000
07/29/02	2,638,383	0.19	0.004	0.472	0.35	0.008	0.549	0	0.000	0.000
08/01/02	1,092,340	0.15	0.001	0.473	0.34	0.003	0.553	0	0.000	0.000
08/05/02	1,456,454	0	0.000	0.473	0.65	0.008	0.560	0	0.000	0.000
08/08/02	780,581	0	0.000	0.473	0	0.000	0.560	0	0.000	0.000
08/12/02	1,040,775	0	0.000	0.473	0.31	0.003	0.563	0	0.000	0.000
08/15/02	1,295,296	0	0.000	0.473	0.41	0.004	0.568	0	0.000	0.000
08/19/02	1,727,061	0.23	0.003	0.477	0.47	0.007	0.574	0	0.000	0.000
08/22/02	1,215,442	0	0.000	0.477	0.32	0.003	0.578	0	0.000	0.000

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/04/02	1,253,460	0	0.000	0.310	18	0.188	46.683	7.5	0.078	20.463
04/08/02	1,671,280	0.13	0.002	0.312	19	0.265	46.948	7.4	0.103	20.566
04/11/02	1,290,349	0	0.000	0.312	22	0.237	47.185	8	0.086	20.652
04/15/02	1,720,466	0.16	0.002	0.314	26	0.373	47.559	8.1	0.116	20.769
04/18/02	1,126,944	0	0.000	0.314	26	0.245	47.803	8	0.075	20.844
04/22/02	1,502,593	0.15	0.002	0.316	24	0.301	48.104	8.1	0.102	20.946
04/25/02	1,065,304	0	0.000	0.316	23	0.204	48.309	6.2	0.055	21.001
04/29/02	1,420,406	0.16	0.002	0.318	18	0.213	48.522	7.3	0.087	21.087
05/02/02	1,065,937	0.14	0.001	0.319	19	0.169	48.691	6.9	0.061	21.149
05/06/02	1,421,249	0.17	0.002	0.321	22	0.261	48.952	7.1	0.084	21.233
05/09/02	1,061,546	0	0.000	0.321	23	0.204	49.156	7.3	0.065	21.297
05/13/02	1,415,395	0.15	0.002	0.323	21	0.248	49.404	7	0.083	21.380
05/16/02	1,071,710	0.14	0.001	0.324	20	0.179	49.583	5.7	0.051	21.431
05/20/02	1,428,946	0.12	0.001	0.326	17	0.203	49.786	6	0.072	21.503
05/23/02	1,052,704	0.15	0.001	0.327	19	0.167	49.953	5.6	0.049	21.552
05/29/02	2,297,608	0	0.000	0.327	41	0.786	50.739	6.9	0.132	21.684
06/03/02	1,914,674	0.13	0.002	0.329	13	0.208	50.946	4.6	0.074	21.758
06/06/02	1,082,381	0.13	0.001	0.330	9.2	0.083	51.030	4.1	0.037	21.795
06/10/02	430,666	0.14	0.001	0.331	6.4	0.023	51.053	2.9	0.010	21.805
06/21/02	360,367	0.15	0.000	0.331	8.5	0.026	51.078	3	0.009	21.814
06/24/02	98,282	0.13	0.000	0.331	7.7	0.006	51.084	2.9	0.002	21.817
06/27/02	857,369	0	0.000	0.331	41	0.293	51.378	5.8	0.042	21.858
07/02/02	1,877,427	0	0.000	0.331	39	0.611	51.989	4.8	0.075	21.933
07/08/02	2,252,912	0	0.000	0.331	36	0.677	52.666	4.4	0.083	22.016
07/11/02	1,123,174	0	0.000	0.331	33	0.309	52.975	4.8	0.045	22.061
07/15/02	1,497,565	0	0.000	0.331	35	0.437	53.413	5.1	0.064	22.125
07/18/02	1,003,676	0	0.000	0.331	33	0.276	53.689	4.7	0.039	22.164
07/22/02	1,338,234	0.18	0.002	0.333	25	0.279	53.968	5.1	0.057	22.221
07/29/02	2,638,383	0.21	0.005	0.338	27	0.595	54.563	5.1	0.112	22.333
08/01/02	1,092,340	0	0.000	0.338	26	0.237	54.800	5.1	0.046	22.380
08/05/02	1,456,454	0	0.000	0.338	53	0.644	55.444	8.9	0.108	22.488
08/08/02	780,581	0.26	0.002	0.340	24	0.156	55.600	4.4	0.029	22.517
08/12/02	1,040,775	0	0.000	0.340	24	0.208	55.809	4.9	0.043	22.559
08/15/02	1,295,296	0	0.000	0.340	27	0.292	56.101	5	0.054	22.613
08/19/02	1,727,061	0.12	0.002	0.341	38	0.548	56.648	7.3	0.105	22.719
08/22/02	1,215,442	0.15	0.002	0.343	24	0.243	56.892	5.4	0.055	22.773

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
04/04/02	1,253,460	37	0.387	98.867	0.17	0.002	0.387	62.92	0.658	167.647
04/08/02	1,671,280	35	0.488	99.356	0.22	0.003	0.391	62.02	0.865	168.512
04/11/02	1,290,349	42	0.452	99.808	0.21	0.002	0.393	72.53	0.781	169.293
04/15/02	1,720,466	48	0.689	100.497	0.25	0.004	0.396	83.02	1.192	170.485
04/18/02	1,126,944	48	0.451	100.949	0.22	0.002	0.398	82.75	0.778	171.263
04/22/02	1,502,593	46	0.577	101.525	0.23	0.003	0.401	78.98	0.990	172.254
04/25/02	1,065,304	39	0.347	101.872	0	0.000	0.401	68.20	0.606	172.860
04/29/02	1,420,406	41	0.486	102.358	0.072	0.001	0.402	66.88	0.793	173.653
05/02/02	1,065,937	42	0.374	102.732	0.16	0.001	0.404	68.67	0.611	174.264
05/06/02	1,421,249	41	0.486	103.218	0.21	0.002	0.406	70.80	0.840	175.103
05/09/02	1,061,546	41	0.363	103.581	0.24	0.002	0.408	71.83	0.636	175.740
05/13/02	1,415,395	40	0.473	104.054	0.2	0.002	0.411	68.63	0.811	176.551
05/16/02	1,071,710	38	0.340	104.394	0.2	0.002	0.412	64.31	0.575	177.126
05/20/02	1,428,946	38	0.453	104.847	0.16	0.002	0.414	61.59	0.735	177.860
05/23/02	1,052,704	35	0.308	105.155	0.19	0.002	0.416	60.37	0.530	178.391
05/29/02	2,297,608	92	1.764	106.919	0	0.000	0.416	139.90	2.683	181.073
06/03/02	1,914,674	27	0.431	107.350	0.099	0.002	0.418	44.99	0.719	181.792
06/06/02	1,082,381	19	0.172	107.522	0.1	0.001	0.418	32.63	0.295	182.087
06/10/02	430,666	15	0.054	107.576	0.05	0.000	0.419	24.58	0.088	182.175
06/21/02	360,367	18	0.054	107.630	0.085	0.000	0.419	29.89	0.090	182.265
06/24/02	98,282	16	0.013	107.643	0.054	0.000	0.419	26.96	0.022	182.287
06/27/02	857,369	89	0.637	108.280	0.36	0.003	0.421	136.78	0.979	183.266
07/02/02	1,877,427	79	1.238	109.518	0.33	0.005	0.427	123.13	1.929	185.195
07/08/02	2,252,912	71	1.335	110.853	0.27	0.005	0.432	112.10	2.108	187.303
07/11/02	1,123,174	72	0.675	111.528	0	0.000	0.432	109.80	1.029	188.332
07/15/02	1,497,565	75	0.937	112.465	0.41	0.005	0.437	115.51	1.444	189.776
07/18/02	1,003,676	69	0.578	113.043	0.3	0.003	0.439	107.00	0.896	190.672
07/22/02	1,338,234	64	0.715	113.758	0.27	0.003	0.442	94.88	1.060	191.732
07/29/02	2,638,383	57	1.255	115.013	0.23	0.005	0.447	90.08	1.984	193.716
08/01/02	1,092,340	53	0.483	115.496	0.2	0.002	0.449	84.79	0.773	194.489
08/05/02	1,456,454	110	1.337	116.833	0.44	0.005	0.455	172.99	2.103	196.591
08/08/02	780,581	48	0.313	117.146	0.19	0.001	0.456	76.85	0.501	197.092
08/12/02	1,040,775	48	0.417	117.563	0.22	0.002	0.458	77.43	0.673	197.765
08/15/02	1,295,296	48	0.519	118.082	0.26	0.003	0.461	80.67	0.872	198.637
08/19/02	1,727,061	50	0.721	118.802	0.4	0.006	0.466	96.52	1.391	200.028
08/22/02	1,215,442	52	0.527	119.330	0	0.000	0.466	81.87	0.830	200.858

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/26/02	1,620,589	0.14	0.002	0.478	0.23	0.003	0.581	0	0.000	0.000
08/29/02	1,017,986	0	0.000	0.478	0.23	0.002	0.583	0	0.000	0.000
09/04/02	2,486,003	0	0.000	0.478	0.38	0.008	0.591	0	0.000	0.000
09/09/02	2,071,669	0	0.000	0.478	0	0.000	0.591	0	0.000	0.000
09/12/02	1,234,731	0	0.000	0.478	0.38	0.004	0.594	0	0.000	0.000
09/16/02	1,646,309	0	0.000	0.478	0.42	0.006	0.600	0	0.000	0.000
09/19/02	1,176,340	0.22	0.002	0.481	0.35	0.003	0.604	0	0.000	0.000
09/23/02	1,568,453	0	0.000	0.481	0.4	0.005	0.609	0	0.000	0.000
09/26/02	1,240,001	0.23	0.002	0.483	0.35	0.004	0.613	0	0.000	0.000
09/30/02	1,653,335	0	0.000	0.483	0	0.000	0.613	0	0.000	0.000
10/03/02	1,193,487	0	0.000	0.483	0.37	0.004	0.616	0	0.000	0.000
10/07/02	1,591,316	0	0.000	0.483	0	0.000	0.616	0	0.000	0.000
10/11/02	1,563,215	0	0.000	0.483	0.28	0.004	0.620	0	0.000	0.000
10/14/02	1,172,411	0	0.000	0.483	0.093	0.001	0.621	0	0.000	0.000
10/17/02	653,765	0	0.000	0.483	0	0.000	0.621	0	0.000	0.000
10/21/02	871,687	0	0.000	0.483	0.24	0.002	0.623	0	0.000	0.000
10/24/02	1,233,713	0.12	0.001	0.484	0.22	0.002	0.625	0	0.000	0.000
10/28/02	1,644,951	0.15	0.002	0.486	0.24	0.003	0.628	0	0.000	0.000
10/31/02	1,286,812	0	0.000	0.486	0.2	0.002	0.630	0	0.000	0.000
11/04/02	1,715,749	0.18	0.003	0.489	0.23	0.003	0.634	1	0.014	0.014
11/07/02	1,311,623	0.14	0.002	0.490	0.25	0.003	0.636	2	0.022	0.036
11/11/02	1,748,831	0.15	0.002	0.493	0.21	0.003	0.639	3	0.044	0.080
11/18/02	3,214,142	0.14	0.004	0.496	0.22	0.006	0.645	4	0.107	0.187
11/21/02	1,260,333	0.11	0.001	0.497	0	0.000	0.645	5	0.053	0.240
11/26/02	2,416,796	0.11	0.002	0.500	0.24	0.005	0.650	6	0.121	0.361
12/02/02	2,900,156	0.16	0.004	0.504	0.27	0.007	0.657	7	0.169	0.530
12/05/02	1,444,072	0.13	0.002	0.505	0.23	0.003	0.659	8	0.096	0.627
12/09/02	1,925,429	0.09	0.001	0.507	0.24	0.004	0.663	9	0.145	0.771
12/12/02	1,432,618	0.13	0.002	0.508	0.24	0.003	0.666	10	0.120	0.891
12/16/02	1,910,157	0	0.000	0.508	0	0.000	0.666	11	0.175	1.066
12/19/02	1,346,965	0.10	0.001	0.509	0.24	0.003	0.669	12	0.135	1.201
12/26/02	2,022,398	0.16	0.003	0.512	0.32	0.005	0.674	13	0.219	1.421
12/30/02	1,268,777	0.14	0.001	0.513	0.31	0.003	0.677	14	0.148	1.569
01/02/03	951,583	0.11	0.001	0.514	0.29	0.002	0.680	0	0.000	1.569
01/06/03	1,268,777	0.12	0.001	0.516	0.14	0.001	0.681	0	0.000	1.569
01/09/03	1,029,345	0.13	0.001	0.517	0.26	0.002	0.683	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/26/02	1,620,589	0.15	0.002	0.345	9.2	0.124	57.016	4.2	0.057	22.830
08/29/02	1,017,986	0.15	0.001	0.346	9.6	0.082	57.098	4.4	0.037	22.868
09/04/02	2,486,003	0	0.000	0.346	26	0.539	57.637	5	0.104	22.971
09/09/02	2,071,669	0	0.000	0.346	26	0.450	58.087	5.9	0.102	23.073
09/12/02	1,234,731	0	0.000	0.346	24	0.247	58.334	4.8	0.049	23.123
09/16/02	1,646,309	0	0.000	0.346	23	0.316	58.650	5	0.069	23.191
09/19/02	1,176,340	0.14	0.001	0.348	34	0.334	58.984	6.4	0.063	23.254
09/23/02	1,568,453	0	0.000	0.348	28	0.367	59.351	4.5	0.059	23.313
09/26/02	1,240,001	0.15	0.002	0.349	34	0.352	59.702	6.1	0.063	23.376
09/30/02	1,653,335	0	0.000	0.349	24	0.331	60.034	4.6	0.063	23.440
10/03/02	1,193,487	0	0.000	0.349	24	0.239	60.273	3.9	0.039	23.479
10/07/02	1,591,316	0	0.000	0.349	22	0.292	60.565	3.5	0.046	23.525
10/11/02	1,563,215	0.14	0.002	0.351	22	0.287	60.852	3.6	0.047	23.572
10/14/02	1,172,411	0.14	0.001	0.352	10	0.098	60.950	1.9	0.019	23.591
10/17/02	653,765	0	0.000	0.352	9.6	0.052	61.002	1.8	0.010	23.600
10/21/02	871,687	0.14	0.001	0.353	21	0.153	61.155	3.6	0.026	23.627
10/24/02	1,233,713	0.1	0.001	0.354	20	0.206	61.361	4.4	0.045	23.672
10/28/02	1,644,951	0.11	0.002	0.356	21	0.288	61.649	5	0.069	23.741
10/31/02	1,286,812	0	0.000	0.356	22	0.236	61.885	4.4	0.047	23.788
11/04/02	1,715,749	0.15	0.002	0.358	22	0.315	62.200	5.4	0.077	23.865
11/07/02	1,311,623	0.14	0.002	0.360	19	0.208	62.408	4.5	0.049	23.914
11/11/02	1,748,831	0.15	0.002	0.362	18	0.263	62.671	4.7	0.069	23.983
11/18/02	3,214,142	0.14	0.004	0.365	19	0.510	63.181	4.5	0.121	24.104
11/21/02	1,260,333	0.17	0.002	0.367	22	0.231	63.412	4.4	0.046	24.150
11/26/02	2,416,796	0.17	0.003	0.371	21	0.424	63.836	3.9	0.079	24.229
12/02/02	2,900,156	0.22	0.005	0.376	20	0.484	64.320	3.7	0.090	24.318
12/05/02	1,444,072	0.17	0.002	0.378	17	0.205	64.525	3.5	0.042	24.360
12/09/02	1,925,429	0.17	0.003	0.381	19	0.305	64.830	3.7	0.059	24.420
12/12/02	1,432,618	0	0.000	0.381	17	0.203	65.033	3.5	0.042	24.462
12/16/02	1,910,157	0.19	0.003	0.384	22	0.351	65.384	3.4	0.054	24.516
12/19/02	1,346,965	0.18	0.002	0.386	19	0.214	65.598	3.6	0.040	24.556
12/26/02	2,022,398	0.15	0.003	0.388	30	0.506	66.104	4.8	0.081	24.637
12/30/02	1,268,777	0.17	0.002	0.390	23	0.244	66.348	3.8	0.040	24.678
01/02/03	951,583	0.17	0.001	0.392	23	0.183	66.530	4.1	0.033	24.710
01/06/03	1,268,777	0.70	0.007	0.399	22	0.233	66.763	1.0	0.011	24.721
01/09/03	1,029,345	0.20	0.002	0.401	20	0.172	66.935	3.6	0.031	24.752

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
08/26/02	1,620,589	19	0.257	119.587	0	0.000	0.466	32.92	0.445	201.304
08/29/02	1,017,986	17	0.144	119.731	0.061	0.001	0.467	31.44	0.267	201.571
09/04/02	2,486,003	44	0.913	120.644	0.25	0.005	0.472	75.63	1.569	203.140
09/09/02	2,071,669	57	0.986	121.630	0	0.000	0.472	88.90	1.537	204.677
09/12/02	1,234,731	52	0.536	122.166	0.31	0.003	0.475	81.49	0.840	205.517
09/16/02	1,646,309	52	0.714	122.880	0.25	0.003	0.479	80.67	1.108	206.625
09/19/02	1,176,340	66	0.648	123.528	0.34	0.003	0.482	107.45	1.055	207.680
09/23/02	1,568,453	46	0.602	124.130	0.25	0.003	0.485	79.15	1.036	208.716
09/26/02	1,240,001	65	0.673	124.803	0.35	0.004	0.489	106.18	1.099	209.815
09/30/02	1,653,335	43	0.593	125.396	0.26	0.004	0.493	71.86	0.992	210.807
10/03/02	1,193,487	40	0.398	125.795	0.24	0.002	0.495	68.51	0.682	211.489
10/07/02	1,591,316	44	0.584	126.379	0.21	0.003	0.498	69.71	0.926	212.415
10/11/02	1,563,215	44	0.574	126.953	0	0.000	0.498	70.02	0.914	213.328
10/14/02	1,172,411	19	0.186	127.139	0.14	0.001	0.499	31.27	0.306	213.634
10/17/02	653,765	17	0.093	127.232	0.16	0.001	0.500	28.56	0.156	213.790
10/21/02	871,687	45	0.327	127.559	0	0.000	0.500	69.98	0.509	214.299
10/24/02	1,233,713	44	0.453	128.012	0.24	0.002	0.502	69.08	0.711	215.011
10/28/02	1,644,951	49	0.673	128.685	0.26	0.004	0.506	75.76	1.040	216.051
10/31/02	1,286,812	45	0.483	129.168	0.17	0.002	0.508	71.77	0.771	216.822
11/04/02	1,715,749	47	0.673	129.841	0.28	0.004	0.512	76.24	1.092	217.913
11/07/02	1,311,623	41	0.449	130.290	0.24	0.003	0.514	67.27	0.736	218.650
11/11/02	1,748,831	42	0.613	130.903	0.22	0.003	0.518	68.43	0.999	219.648
11/18/02	3,214,142	40	1.073	131.976	0.22	0.006	0.524	68.22	1.830	221.478
11/21/02	1,260,333	54	0.568	132.544	0.22	0.002	0.526	85.90	0.904	222.382
11/26/02	2,416,796	46	0.928	133.472	0.18	0.004	0.529	77.60	1.565	223.947
12/02/02	2,900,156	36	0.871	134.343	0.25	0.006	0.536	67.60	1.636	225.583
12/05/02	1,444,072	35	0.422	134.765	0.25	0.003	0.539	64.28	0.775	226.358
12/09/02	1,925,429	43	0.691	135.456	0.21	0.003	0.542	75.41	1.212	227.570
12/12/02	1,432,618	35	0.418	135.874	0.22	0.003	0.545	66.09	0.790	228.360
12/16/02	1,910,157	43	0.686	136.560	0.26	0.004	0.549	79.85	1.273	229.633
12/19/02	1,346,965	36	0.405	136.965	0.22	0.002	0.551	71.34	0.802	230.435
12/26/02	2,022,398	51	0.861	137.826	0.29	0.005	0.556	99.72	1.683	232.118
12/30/02	1,268,777	44	0.466	138.291	0.24	0.003	0.559	85.66	0.907	233.025
01/02/03	951,583	57	0.453	138.744	0.22	0.002	0.560	84.89	0.674	233.699
01/06/03	1,268,777	11	0.116	138.861	0.10	0.001	0.561	35.06	0.371	234.071
01/09/03	1,029,345	44	0.378	139.239	0.07	0.001	0.562	68.26	0.586	234.657

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/13/03	1,372,459	0.14	0.002	0.518	0.27	0.003	0.687	0	0.000	1.569
01/16/03	1,082,422	0.13	0.001	0.519	0.26	0.002	0.689	0	0.000	1.569
01/20/03	1,443,229	0.00	0.000	0.519		0.000	0.689	0	0.000	1.569
01/23/03	1,091,796	0.14	0.001	0.521	0.28	0.003	0.691	0	0.000	1.569
01/27/03	1,455,728	0.00	0.000	0.521	0.23	0.003	0.694	0	0.000	1.569
01/30/03	1,085,902	0.13	0.001	0.522	0.27	0.002	0.697	0	0.000	1.569
02/03/03	1,447,869	0.16	0.002	0.524		0.000	0.697	0	0.000	1.569
02/06/03	1,090,486	0.14	0.001	0.525	0.26	0.002	0.699	0	0.000	1.569
02/10/03	1,453,981	0.00	0.000	0.525	0.15	0.002	0.701	0	0.000	1.569
02/13/03	768,717	0.00	0.000	0.525	0.12	0.001	0.702	0	0.000	1.569
02/17/03	1,024,956	0.00	0.000	0.525	0.12	0.001	0.703	0	0.000	1.569
02/20/03	1,213,131	0.00	0.000	0.525	0.14	0.001	0.704	0	0.000	1.569
02/24/03	1,617,508	0.00	0.000	0.525	0.14	0.002	0.706	0	0.000	1.569
02/27/03	1,249,215	0.00	0.000	0.525	0.11	0.001	0.707	0	0.000	1.569
03/03/03	1,665,620	0.00	0.000	0.525	0.12	0.002	0.709	0	0.000	1.569
03/06/03	1,219,874	0.00	0.000	0.525	0.11	0.001	0.710	0	0.000	1.569
03/10/03	1,626,499	0.06	0.001	0.526	0.18	0.002	0.712	0	0.000	1.569
03/13/03	1,255,281	0.15	0.002	0.528	0.21	0.002	0.715	0	0.000	1.569
03/17/03	1,673,708	0.17	0.002	0.530	0.24	0.003	0.718	0	0.000	1.569
03/20/03	1,450,637	0.12	0.001	0.531	0.19	0.002	0.720	0	0.000	1.569
03/24/03	1,934,182	0.11	0.002	0.533	0.20	0.003	0.723	0	0.000	1.569
03/27/03	1,462,481	0.10	0.001	0.534	0.22	0.003	0.726	0	0.000	1.569
03/31/03	1,949,975	0.10	0.002	0.536	0.20	0.003	0.729	0	0.000	1.569
04/03/03	418,175	0.10	0.000	0.536	0.20	0.001	0.730	0	0.000	1.569
04/07/03	1,727,880	0.00	0.000	0.536	0.11	0.002	0.732	0	0.000	1.569
04/10/03	431,970	0.09	0.000	0.537	0.21	0.001	0.732	0	0.000	1.569
04/14/03	1,874,593	0.00	0.000	0.537	0.00	0.000	0.732	0	0.000	1.569
04/17/03	468,648	0.09	0.000	0.537	0.20	0.001	0.733	0	0.000	1.569
04/21/03	1,996,788	0.00	0.000	0.537	0.22	0.004	0.737	0	0.000	1.569
04/24/03	499,197	0.00	0.000	0.537	0.16	0.001	0.738	0	0.000	1.569
04/28/03	1,929,710	0.00	0.000	0.537	0.14	0.002	0.740	0	0.000	1.569
05/01/03	482,428	0.09	0.000	0.537	0.17	0.001	0.741	0	0.000	1.569
05/05/03	1,899,027	0.10	0.002	0.539	0.15	0.002	0.743	0	0.000	1.569
05/08/03	474,757	0.00	0.000	0.539	0.12	0.000	0.743	0	0.000	1.569
05/12/03	1,743,866	2.70	0.039	0.578	0.34	0.005	0.748	0	0.000	1.569
05/15/03	435,966	0.00	0.000	0.578	0.00	0.000	0.748	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/13/03	1,372,459	0.23	0.003	0.403	21	0.241	67.176	3.7	0.042	24.794
01/16/03	1,082,422	0.23	0.002	0.405	21	0.190	67.365	3.7	0.033	24.828
01/20/03	1,443,229	0.18	0.002	0.408	23	0.277	67.642	4.0	0.048	24.876
01/23/03	1,091,796	0.24	0.002	0.410	21	0.191	67.834	3.6	0.033	24.909
01/27/03	1,455,728	0.25	0.003	0.413	17	0.207	68.040	2.9	0.035	24.944
01/30/03	1,085,902	0.20	0.002	0.415	20	0.181	68.221	3.7	0.034	24.977
02/03/03	1,447,869	0.15	0.002	0.416	21	0.254	68.475	3.9	0.047	25.024
02/06/03	1,090,486	0.20	0.002	0.418	21	0.191	68.666	3.5	0.032	25.056
02/10/03	1,453,981	0.21	0.003	0.421	11	0.133	68.800	1.8	0.022	25.078
02/13/03	768,717	0.20	0.001	0.422	11	0.071	68.870	2.0	0.013	25.091
02/17/03	1,024,956	0.14	0.001	0.423	8	0.068	68.939	2.2	0.019	25.110
02/20/03	1,213,131	0.19	0.002	0.425	8	0.082	69.021	2.4	0.024	25.134
02/24/03	1,617,508	0.17	0.002	0.427	8	0.109	69.130	2.5	0.034	25.168
02/27/03	1,249,215	0.21	0.002	0.430	8	0.080	69.210	2.0	0.021	25.189
03/03/03	1,665,620	0.19	0.003	0.432	8	0.106	69.316	4.0	0.056	25.244
03/06/03	1,219,874	0.19	0.002	0.434	8	0.083	69.400	2.4	0.024	25.269
03/10/03	1,626,499	0.23	0.003	0.437	17	0.231	69.630	3.4	0.046	25.315
03/13/03	1,255,281	0.20	0.002	0.439	16	0.168	69.798	3.3	0.035	25.349
03/17/03	1,673,708	0.25	0.003	0.443	21	0.293	70.091	3.3	0.046	25.396
03/20/03	1,450,637	0.31	0.004	0.447	16	0.194	70.285	3.0	0.036	25.432
03/24/03	1,934,182	0.27	0.004	0.451	15	0.242	70.527	3.3	0.053	25.485
03/27/03	1,462,481	0.28	0.003	0.454	16	0.195	70.722	3.3	0.040	25.525
03/31/03	1,949,975	0.27	0.004	0.459	15	0.244	70.967	3.3	0.054	25.579
04/03/03	418,175	0.00	0.000	0.459	14	0.049	71.015	3.4	0.012	25.591
04/07/03	1,727,880	0.00	0.000	0.459	4	0.061	71.076	2.2	0.032	25.623
04/10/03	431,970	0.00	0.000	0.459	14	0.050	71.126	3.3	0.012	25.635
04/14/03	1,874,593	0.00	0.000	0.459	13	0.203	71.330	2.9	0.045	25.680
04/17/03	468,648	0.00	0.000	0.459	14	0.055	71.385	2.9	0.011	25.691
04/21/03	1,996,788	0.16	0.003	0.462	13	0.217	71.601	2.7	0.045	25.736
04/24/03	499,197	0.00	0.000	0.462	12	0.050	71.651	2.5	0.010	25.747
04/28/03	1,929,710	0.14	0.002	0.464	11	0.177	71.828	2.5	0.040	25.787
05/01/03	482,428	0.00	0.000	0.464	13	0.052	71.881	3.1	0.012	25.800
05/05/03	1,899,027	0.12	0.002	0.466	10	0.158	72.039	2.4	0.038	25.838
05/08/03	474,757	0.00	0.000	0.466	9	0.036	72.075	2.3	0.009	25.847
05/12/03	1,743,866	0.30	0.004	0.470	22	0.320	72.395	4.9	0.071	25.918
05/15/03	435,966	0.00	0.000	0.470	15	0.055	72.450	0.0	0.000	25.918

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
01/13/03	1,372,459	45	0.515	139.754	0.27	0.003	0.565	70.61	0.809	235.466
01/16/03	1,082,422	45	0.407	140.161	0.26	0.002	0.567	70.58	0.638	236.103
01/20/03	1,443,229	42	0.506	140.666	0.30	0.004	0.571	69.48	0.837	236.940
01/23/03	1,091,796	46	0.419	141.086	0.25	0.002	0.573	71.51	0.652	237.592
01/27/03	1,455,728	36	0.437	141.523	0.25	0.003	0.576	56.63	0.688	238.280
01/30/03	1,085,902	44	0.399	141.922	0.27	0.002	0.579	68.57	0.621	238.901
02/03/03	1,447,869	48	0.580	142.502	0.27	0.003	0.582	73.48	0.888	239.789
02/06/03	1,090,486	43	0.391	142.893	0.27	0.002	0.585	68.37	0.622	240.412
02/10/03	1,453,981	20	0.243	143.136	0.20	0.002	0.587	33.36	0.405	240.816
02/13/03	768,717	19	0.122	143.258	0.19	0.001	0.588	32.51	0.209	241.025
02/17/03	1,024,956	18	0.154	143.412	0.10	0.001	0.589	28.56	0.244	241.269
02/20/03	1,213,131	17	0.172	143.584	0.13	0.001	0.590	27.96	0.283	241.552
02/24/03	1,617,508	17	0.229	143.813	0.13	0.002	0.592	28.04	0.379	241.931
02/27/03	1,249,215	16	0.167	143.980	0.13	0.001	0.593	26.15	0.273	242.204
03/03/03	1,665,620	16	0.222	144.203	0.13	0.002	0.595	28.04	0.390	242.593
03/06/03	1,219,874	16	0.163	144.365	0.13	0.001	0.597	27.03	0.275	242.869
03/10/03	1,626,499	36	0.489	144.854	0.23	0.003	0.600	57.10	0.775	243.644
03/13/03	1,255,281	33	0.346	145.200	0.20	0.002	0.602	53.06	0.556	244.199
03/17/03	1,673,708	33	0.461	145.661	0.27	0.004	0.606	58.23	0.813	245.013
03/20/03	1,450,637	32	0.387	146.048	0.19	0.002	0.608	51.81	0.627	245.640
03/24/03	1,934,182	32	0.517	146.565	0.20	0.003	0.611	51.08	0.825	246.465
03/27/03	1,462,481	32	0.391	146.955	0.18	0.002	0.613	52.08	0.636	247.100
03/31/03	1,949,975	31	0.505	147.460	0.18	0.003	0.616	50.05	0.815	247.915
04/03/03	418,175	31	0.108	147.568	0.18	0.001	0.617	48.88	0.171	248.086
04/07/03	1,727,880	10	0.138	147.707	0.18	0.003	0.619	16.29	0.235	248.320
04/10/03	431,970	32	0.115	147.822	0.18	0.001	0.620	49.78	0.179	248.500
04/14/03	1,874,593	28	0.438	148.260	0.17	0.003	0.623	44.07	0.689	249.189
04/17/03	468,648	29	0.113	148.373	0.22	0.001	0.624	46.41	0.182	249.371
04/21/03	1,996,788	26	0.433	148.807	0.15	0.002	0.626	42.23	0.704	250.075
04/24/03	499,197	26	0.108	148.915	0.13	0.001	0.627	40.79	0.170	250.245
04/28/03	1,929,710	25	0.403	149.318	0.12	0.002	0.629	38.90	0.626	250.871
05/01/03	482,428	29	0.117	149.434	0.19	0.001	0.629	45.55	0.183	251.055
05/05/03	1,899,027	23	0.365	149.799	0.11	0.002	0.631	35.88	0.569	251.623
05/08/03	474,757	21	0.083	149.882	0.00	0.000	0.631	32.42	0.128	251.752
05/12/03	1,743,866	46	0.669	150.552	0.12	0.002	0.633	76.36	1.111	252.863
05/15/03	435,966	30	0.109	150.661	0.14	0.001	0.633	45.14	0.164	253.027

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
05/19/03	1,662,965	0.00	0.000	0.578	0.21	0.003	0.751	0	0.000	1.569
05/22/03	415,741	0.00	0.000	0.578	0.17	0.001	0.752	0	0.000	1.569
05/28/03	820,663	0.00	0.000	0.578	0.17	0.001	0.753	0	0.000	1.569
06/02/03	820,663	0.00	0.000	0.578	0.16	0.001	0.754	0	0.000	1.569
06/05/03	451,270	0.06	0.000	0.578	0.15	0.001	0.755	0	0.000	1.569
06/09/03	1,806,519	0.09	0.001	0.580	0.00	0.000	0.755	0	0.000	1.569
06/12/03	451,630	0.10	0.000	0.580	0.17	0.001	0.755	0	0.000	1.569
06/16/03	1,313,433	0.09	0.001	0.581	0.00	0.000	0.755	0	0.000	1.569
06/19/03	328,358	0.10	0.000	0.581	0.17	0.000	0.756	0	0.000	1.569
06/23/03	1,459,420	0.00	0.000	0.581	0.15	0.002	0.758	0	0.000	1.569
06/26/03	364,855	0.00	0.000	0.581	0.19	0.001	0.758	0	0.000	1.569
06/30/03	1,094,565	0.00	0.000	0.581	0.18	0.002	0.760	0	0.000	1.569
7/7/2003	2,955,790	0.14	0.003	0.585	0.22	0.005	0.765	0	0.000	1.569
7/10/2003	1,266,767	0.00	0.000	0.585	0.23	0.002	0.768	0	0.000	1.569
7/14/2003	1,938,667	0.00	0.000	0.585	0.23	0.004	0.771	0	0.000	1.569
7/17/2003	1,454,000	0.00	0.000	0.585	0.24	0.003	0.774	0	0.000	1.569
7/21/2003	1,913,316	0.09	0.001	0.586	0.22	0.004	0.778	0	0.000	1.569
7/24/2003	1,434,987	0.09	0.001	0.587	0.22	0.003	0.780	0	0.000	1.569
7/28/2003	1,932,364	0.00	0.000	0.587	0.23	0.004	0.784	0	0.000	1.569
7/31/2003	1,449,273	0.00	0.000	0.587	0.22	0.003	0.787	0	0.000	1.569
8/4/2003	1,924,436	0.11	0.002	0.589	0.21	0.003	0.790	0	0.000	1.569
8/7/2003	1,443,327	0.12	0.001	0.591	0.18	0.002	0.792	0	0.000	1.569
8/11/2003	1,770,783	0.00	0.000	0.591	0.23	0.003	0.796	0	0.000	1.569
8/14/2003	1,328,087	0.16	0.002	0.592	0.25	0.003	0.799	0	0.000	1.569
8/18/2003	1,489,578	0.00	0.000	0.592	0.17	0.002	0.801	0	0.000	1.569
08/21/03	1,117,183	0.00	0.000	0.592	0.00	0.000	0.801	0	0.000	1.569
8/25/2003	913,847	0.00	0.000	0.592	0.00	0.000	0.801	0	0.000	1.569
9/3/2003	3,379,166	0.00	0.000	0.592	0.00	0.000	0.801	0	0.000	1.569
9/8/2003	2,171,558	0.00	0.000	0.592	0.00	0.000	0.801	0	0.000	1.569
9/11/2003	1,302,935	0.00	0.000	0.592	0.00	0.000	0.801	0	0.000	1.569
09/15/03	1,430,294	0.00	0.000	0.592	0.14	0.002	0.802	0	0.000	1.569
09/18/03	1,072,721	0.14	0.001	0.594	0.00	0.000	0.802	0	0.000	1.569
09/22/03	1,815,349	0.09	0.001	0.595	0.23	0.003	0.806	0	0.000	1.569
09/25/03	1,361,512	0.00	0.000	0.595	0.21	0.002	0.808	0	0.000	1.569
09/29/03	1,660,857	0.00	0.000	0.595	0.14	0.002	0.810	0	0.000	1.569
10/02/03	1,225,395	0.00	0.000	0.595	0.00	0.000	0.810	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
05/19/03	1,662,965	0.13	0.002	0.472	15	0.208	72.658	3.1	0.043	25.961
05/22/03	415,741	0.00	0.000	0.472	11	0.038	72.696	2.5	0.009	25.970
05/28/03	820,663	0.13	0.001	0.473	11	0.075	72.771	2.7	0.018	25.988
06/02/03	820,663	0.13	0.001	0.474	10	0.068	72.840	2.7	0.018	26.007
06/05/03	451,270	0.00	0.000	0.474	10	0.038	72.878	2.8	0.011	26.017
06/09/03	1,806,519	0.15	0.002	0.476	10	0.145	73.022	3.0	0.045	26.062
06/12/03	451,630	0.00	0.000	0.476	9	0.034	73.057	3.0	0.011	26.074
06/16/03	1,313,433	0.16	0.002	0.478	11	0.121	73.177	3.2	0.035	26.109
06/19/03	328,358	0.00	0.000	0.478	18	0.049	73.226	4.7	0.013	26.122
06/23/03	1,459,420	0.12	0.001	0.479	13	0.158	73.385	3.4	0.041	26.163
06/26/03	364,855	0.00	0.000	0.479	13	0.040	73.424	3.7	0.011	26.174
06/30/03	1,094,565	0.16	0.001	0.481	13	0.119	73.543	3.8	0.035	26.209
7/7/2003	2,955,790	0.22	0.005	0.486	15	0.370	73.913	4.0	0.099	26.308
7/10/2003	1,266,767	0.00	0.000	0.486	13	0.137	74.051	3.3	0.035	26.343
7/14/2003	1,938,667	0.19	0.003	0.489	12	0.194	74.245	3.3	0.053	26.396
7/17/2003	1,454,000	0.00	0.000	0.489	12	0.146	74.390	3.3	0.040	26.436
7/21/2003	1,913,316	0.22	0.004	0.493	12	0.192	74.582	3.4	0.054	26.490
7/24/2003	1,434,987	0.21	0.003	0.495	12	0.144	74.726	3.3	0.040	26.530
7/28/2003	1,932,364	0.17	0.003	0.498	11	0.177	74.903	3.1	0.050	26.580
7/31/2003	1,449,273	0.00	0.000	0.498	11	0.133	75.036	3.1	0.037	26.617
8/4/2003	1,924,436	0.00	0.000	0.498	12	0.193	75.229	3.2	0.051	26.669
8/7/2003	1,443,327	0.00	0.000	0.498	11	0.133	75.361	3.2	0.039	26.707
8/11/2003	1,770,783	0.18	0.003	0.500	11	0.163	75.524	3.4	0.050	26.758
8/14/2003	1,328,087	0.00	0.000	0.500	16	0.177	75.701	4.3	0.048	26.805
8/18/2003	1,489,578	0.00	0.000	0.500	3	0.031	75.732	2.5	0.031	26.836
08/21/03	1,117,183	0.18	0.002	0.502	4	0.033	75.765	2.5	0.023	26.860
8/25/2003	913,847	0.14	0.001	0.503	3	0.019	75.784	2.5	0.019	26.879
9/3/2003	3,379,166	0.18	0.005	0.508	1	0.016	75.800	2.0	0.056	26.935
9/8/2003	2,171,558	0.15	0.003	0.511	4	0.063	75.864	1.9	0.034	26.970
9/11/2003	1,302,935	0.00	0.000	0.511	5	0.059	75.923	2.2	0.024	26.993
09/15/03	1,430,294	0.17	0.002	0.513	5	0.063	75.986	2.4	0.029	27.022
09/18/03	1,072,721	0.17	0.002	0.515	14	0.125	76.111	3.5	0.031	27.053
09/22/03	1,815,349	0.16	0.002	0.517	12	0.182	76.293	3.3	0.050	27.103
09/25/03	1,361,512	0.00	0.000	0.517	3	0.036	76.329	2.4	0.027	27.131
09/29/03	1,660,857	0.19	0.003	0.520	5	0.064	76.393	2.0	0.028	27.158
10/02/03	1,225,395	0.00	0.000	0.520	5.7	0.058	76.451	2.1	0.021	27.180

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
05/19/03	1,662,965	31	0.430	151.091	0.17	0.002	0.636	49.61	0.689	253.716
05/22/03	415,741	22	0.076	151.167	0.11	0.000	0.636	35.78	0.124	253.840
05/28/03	820,663	24	0.164	151.332	0.00	0.000	0.636	38.00	0.260	254.100
06/02/03	820,663	21	0.144	151.476	0.11	0.001	0.637	34.10	0.234	254.334
06/05/03	451,270	20	0.075	151.551	0.00	0.000	0.637	33.01	0.124	254.458
06/09/03	1,806,519	20	0.302	151.852	0.00	0.000	0.637	32.84	0.495	254.953
06/12/03	451,630	19	0.072	151.924	0.00	0.000	0.637	31.37	0.118	255.071
06/16/03	1,313,433	21	0.230	152.154	0.12	0.001	0.638	35.57	0.390	255.461
06/19/03	328,358	36	0.099	152.253	0.22	0.001	0.639	59.19	0.162	255.624
06/23/03	1,459,420	25	0.305	152.557	0.13	0.002	0.640	41.80	0.509	256.133
06/26/03	364,855	26	0.079	152.637	0.14	0.000	0.641	43.03	0.131	256.264
06/30/03	1,094,565	26	0.238	152.874	0.14	0.001	0.642	43.28	0.395	256.659
7/7/2003	2,955,790	29	0.715	153.589	0.28	0.007	0.649	48.86	1.205	257.864
7/10/2003	1,266,767	25	0.264	153.854	0.18	0.002	0.651	41.71	0.441	258.305
7/14/2003	1,938,667	25	0.404	154.258	0.15	0.002	0.653	40.87	0.661	258.967
7/17/2003	1,454,000	23	0.279	154.537	0.14	0.002	0.655	38.68	0.469	259.436
7/21/2003	1,913,316	25	0.399	154.937	0.17	0.003	0.658	41.10	0.656	260.092
7/24/2003	1,434,987	23	0.275	155.212	0.16	0.002	0.660	38.98	0.467	260.559
7/28/2003	1,932,364	24	0.387	155.599	0.19	0.003	0.663	38.69	0.624	261.183
7/31/2003	1,449,273	25	0.302	155.902	0.16	0.002	0.665	39.48	0.478	261.661
8/4/2003	1,924,436	23	0.369	156.271	0.17	0.003	0.667	38.69	0.621	262.282
8/7/2003	1,443,327	22	0.265	156.536	0.13	0.002	0.669	36.63	0.441	262.723
8/11/2003	1,770,783	26	0.384	156.920	0.13	0.002	0.671	40.94	0.605	263.328
8/14/2003	1,328,087	36	0.399	157.319	0.14	0.002	0.672	56.85	0.630	263.958
8/18/2003	1,489,578	6	0.078	157.398	0.24	0.003	0.675	11.71	0.146	264.104
08/21/03	1,117,183	8	0.072	157.469	0.00	0.000	0.675	13.88	0.129	264.233
8/25/2003	913,847	6	0.048	157.517	0.00	0.000	0.675	11.44	0.087	264.321
9/3/2003	3,379,166	1	0.031	157.548	0.00	0.000	0.675	3.86	0.109	264.430
9/8/2003	2,171,558	6	0.107	157.655	0.00	0.000	0.675	11.45	0.208	264.637
9/11/2003	1,302,935	9	0.100	157.755	0.00	0.000	0.675	16.80	0.183	264.820
09/15/03	1,430,294	10	0.115	157.870	0.00	0.000	0.675	17.61	0.210	265.030
09/18/03	1,072,721	27	0.242	158.112	0.19	0.002	0.677	45.00	0.403	265.433
09/22/03	1,815,349	25	0.379	158.490	0.18	0.003	0.680	40.96	0.621	266.053
09/25/03	1,361,512	6	0.072	158.562	0.00	0.000	0.680	12.11	0.138	266.191
09/29/03	1,660,857	8	0.116	158.678	0.00	0.000	0.680	15.33	0.212	266.404
10/02/03	1,225,395	8.4	0.086	158.764	0.00	0.000	0.680	16.20	0.166	266.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/06/03	1,633,859	0.00	0.000	0.595	0.13	0.002	0.812	0	0.000	1.569
10/09/03	1,391,575	0.12	0.001	0.596	0.20	0.002	0.814	0	0.000	1.569
10/13/03	1,855,433	0.12	0.002	0.598	0.20	0.003	0.817	0	0.000	1.569
10/16/03	1,479,576	0.11	0.001	0.600	0.18	0.002	0.820	0	0.000	1.569
10/20/03	1,972,769	0.14	0.002	0.602	0.26	0.004	0.824	0	0.000	1.569
10/23/03	1,288,050	0.10	0.001	0.603	0.16	0.002	0.826	0	0.000	1.569
10/27/03	1,717,399	0.09	0.001	0.604	0.16	0.002	0.828	0	0.000	1.569
10/30/03	1,478,730	0.11	0.001	0.606	0.16	0.002	0.830	0	0.000	1.569
11/03/03	1,971,641	0.00	0.000	0.606	0.13	0.002	0.832	0	0.000	1.569
11/06/03	1,153,867	0.09	0.001	0.606	0.15	0.001	0.833	0	0.000	1.569
11/10/03	1,538,490	0.00	0.000	0.606	0.18	0.002	0.836	0	0.000	1.569
11/13/03	1,469,933	0.11	0.001	0.608	0.20	0.002	0.838	0	0.000	1.569
11/17/03	1,959,910	0.10	0.002	0.609	0.18	0.003	0.841	0	0.000	1.569
11/20/03	1,472,660	0.12	0.001	0.611	0.19	0.002	0.843	0	0.000	1.569
11/24/03	1,963,547	0.11	0.002	0.613	0.20	0.003	0.847	0	0.000	1.569
12/01/03	2,979,349	0.13	0.003	0.616	0.20	0.005	0.852	0	0.000	1.569
12/04/03	1,253,302	0.00	0.000	0.616	0.12	0.001	0.853	0	0.000	1.569
12/08/03	1,671,070	0.14	0.002	0.618	0.20	0.003	0.856	0	0.000	1.569
12/11/03	1,270,043	0.19	0.002	0.620	0.00	0.000	0.856	0	0.000	1.569
12/15/03	1,693,390	0.11	0.002	0.621	0.19	0.003	0.858	0	0.000	1.569
12/18/03	1,329,943	0.10	0.001	0.623	0.16	0.002	0.860	0	0.000	1.569
12/22/03	1,773,258	0.09	0.001	0.624	0.14	0.002	0.862	0	0.000	1.569
12/30/03	3,661,860	0.09	0.003	0.627	0.16	0.005	0.867	0	0.000	1.569
01/05/04	2,132,785	0.00	0.000	0.627	0.14	0.002	0.870	0	0.000	1.569
01/08/04	1,199,382	0.08	0.001	0.627	0.15	0.002	0.871	0	0.000	1.569
01/12/04	1,599,176	0.09	0.001	0.629	0.17	0.002	0.873	0	0.000	1.569
01/15/04	1,228,311	0.07	0.001	0.629	0.12	0.001	0.875	0	0.000	1.569
01/19/04	1,149,184	0.00	0.000	0.629	0.00	0.000	0.875	0	0.000	1.569
01/22/04	861,888	0.00	0.000	0.629	0.00	0.000	0.875	0	0.000	1.569
01/26/04	1,368,799	0.00	0.000	0.629	0.00	0.000	0.875	0	0.000	1.569
01/29/04	1,026,600	0.00	0.000	0.629	0.09	0.001	0.875	0	0.000	1.569
02/02/04	1,664,550	0.08	0.001	0.631	0.15	0.002	0.877	0	0.000	1.569
02/05/04	1,248,412	0.08	0.001	0.631	0.00	0.000	0.877	0	0.000	1.569
02/09/04	1,651,410	0.13	0.002	0.633	0.12	0.002	0.879	0	0.000	1.569
02/12/04	1,238,558	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
02/16/04	1,556,142	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/06/03	1,633,859	0.00	0.000	0.520	4.4	0.060	76.511	2.5	0.034	27.214
10/09/03	1,391,575	0.00	0.000	0.520	14	0.163	76.674	3.0	0.035	27.249
10/13/03	1,855,433	0.00	0.000	0.520	13	0.201	76.875	2.8	0.043	27.292
10/16/03	1,479,576	0.00	0.000	0.520	11	0.136	77.011	2.7	0.033	27.326
10/20/03	1,972,769	0.18	0.003	0.523	16	0.263	77.275	3.2	0.053	27.378
10/23/03	1,288,050	0.00	0.000	0.523	9.8	0.105	77.380	2.6	0.028	27.406
10/27/03	1,717,399	0.00	0.000	0.523	9.7	0.139	77.519	2.6	0.037	27.443
10/30/03	1,478,730	0.00	0.000	0.523	9.8	0.121	77.640	2.7	0.033	27.477
11/03/03	1,971,641	0.14	0.002	0.525	4.5	0.074	77.714	2.2	0.036	27.513
11/06/03	1,153,867	0.00	0.000	0.525	14	0.135	77.849	3.4	0.033	27.546
11/10/03	1,538,490	0.13	0.002	0.527	9.6	0.123	77.972	2.6	0.033	27.579
11/13/03	1,469,933	0.00	0.000	0.527	10	0.123	78.095	2.5	0.031	27.610
11/17/03	1,959,910	0.00	0.000	0.527	10	0.164	78.258	2.6	0.043	27.652
11/20/03	1,472,660	0.00	0.000	0.527	10	0.123	78.381	2.6	0.032	27.684
11/24/03	1,963,547	0.00	0.000	0.527	12	0.197	78.578	3.2	0.052	27.737
12/01/03	2,979,349	0.00	0.000	0.527	13	0.323	78.901	3.1	0.077	27.814
12/04/03	1,253,302	0.00	0.000	0.527	5.6	0.059	78.960	2.3	0.024	27.838
12/08/03	1,671,070	0.00	0.000	0.527	12	0.167	79.127	3.0	0.042	27.880
12/11/03	1,270,043	0.00	0.000	0.527	14	0.148	79.275	3.0	0.032	27.911
12/15/03	1,693,390	0.00	0.000	0.527	12	0.170	79.445	3.0	0.042	27.954
12/18/03	1,329,943	0.12	0.001	0.528	9.8	0.109	79.554	2.5	0.028	27.982
12/22/03	1,773,258	0.13	0.002	0.530	9.9	0.147	79.700	2.7	0.040	28.022
12/30/03	3,661,860	0.13	0.004	0.534	9.9	0.303	80.003	2.1	0.064	28.086
01/05/04	2,132,785	0.14	0.002	0.536	5.5	0.098	80.101	1.5	0.027	28.112
01/08/04	1,199,382	0.12	0.001	0.537	10	0.100	80.201	2.7	0.027	28.139
01/12/04	1,599,176	0.13	0.002	0.539	11	0.147	80.348	2.8	0.037	28.177
01/15/04	1,228,311	0.11	0.001	0.540	8.6	0.088	80.436	1.9	0.019	28.196
01/19/04	1,149,184	0.12	0.001	0.542	4.2	0.040	80.476	1.0	0.009	28.206
01/22/04	861,888	0.00	0.000	0.542	4.2	0.030	80.506	0.9	0.007	28.213
01/26/04	1,368,799	0.11	0.001	0.543	4.5	0.051	80.558	1.8	0.021	28.233
01/29/04	1,026,600	0.00	0.000	0.543	4.7	0.040	80.598	1.5	0.013	28.246
02/02/04	1,664,550	0.15	0.002	0.545	9.5	0.132	80.730	2.2	0.031	28.276
02/05/04	1,248,412	0.16	0.002	0.547	0	0.000	80.730	2.0	0.021	28.297
02/09/04	1,651,410	0.17	0.002	0.549	12	0.165	80.895	2.0	0.028	28.325
02/12/04	1,238,558	0.16	0.002	0.551	5.1	0.053	80.948	1.7	0.018	28.342
02/16/04	1,556,142	0.16	0.002	0.553	5.1	0.066	81.014	1.6	0.021	28.363

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/06/03	1,633,859	8.8	0.120	158.884	0.09	0.001	0.681	15.92	0.217	266.786
10/09/03	1,391,575	27	0.314	159.198	0.20	0.002	0.683	44.52	0.517	267.303
10/13/03	1,855,433	25	0.387	159.585	0.15	0.002	0.686	41.27	0.639	267.942
10/16/03	1,479,576	23	0.284	159.869	0.11	0.001	0.687	37.10	0.458	268.400
10/20/03	1,972,769	30	0.494	160.363	0.20	0.003	0.690	49.98	0.823	269.223
10/23/03	1,288,050	21	0.226	160.589	0.12	0.001	0.692	33.78	0.363	269.586
10/27/03	1,717,399	21	0.301	160.890	0.13	0.002	0.693	33.68	0.483	270.069
10/30/03	1,478,730	20	0.247	161.137	0.10	0.001	0.695	32.87	0.406	270.475
11/03/03	1,971,641	7.9	0.130	161.267	0.06	0.001	0.696	14.93	0.246	270.721
11/06/03	1,153,867	21	0.202	161.469	0.12	0.001	0.697	38.76	0.373	271.094
11/10/03	1,538,490	18	0.231	161.700	0.11	0.001	0.698	30.62	0.393	271.487
11/13/03	1,469,933	20	0.245	161.945	0.10	0.001	0.699	32.91	0.404	271.891
11/17/03	1,959,910	19	0.311	162.256	0.18	0.003	0.702	32.06	0.524	272.415
11/20/03	1,472,660	19	0.234	162.490	0.18	0.002	0.705	32.09	0.394	272.810
11/24/03	1,963,547	24	0.393	162.883	0.18	0.003	0.708	39.69	0.650	273.460
12/01/03	2,979,349	24	0.597	163.480	0.20	0.005	0.713	40.63	1.010	274.470
12/04/03	1,253,302	10	0.105	163.584	0.05	0.001	0.713	18.07	0.189	274.659
12/08/03	1,671,070	23	0.321	163.905	0.15	0.002	0.715	38.49	0.537	275.196
12/11/03	1,270,043	23	0.244	164.149	0.16	0.002	0.717	40.35	0.428	275.624
12/15/03	1,693,390	23	0.325	164.474	0.12	0.002	0.719	38.42	0.543	276.167
12/18/03	1,329,943	17	0.189	164.663	0.12	0.001	0.720	29.80	0.331	276.498
12/22/03	1,773,258	18	0.266	164.929	0.12	0.002	0.722	31.08	0.460	276.958
12/30/03	3,661,860	17	0.520	165.449	0.12	0.004	0.725	29.50	0.902	277.859
01/05/04	2,132,785	9	0.155	165.603	0.00	0.000	0.725	15.98	0.284	278.144
01/08/04	1,199,382	18	0.180	165.784	0.12	0.001	0.727	31.17	0.312	278.456
01/12/04	1,599,176	0	0.000	165.784	0.13	0.002	0.728	14.32	0.191	278.647
01/15/04	1,228,311	15	0.154	165.937	0.10	0.001	0.729	25.90	0.266	278.912
01/19/04	1,149,184	7	0.065	166.003	0.00	0.000	0.729	12.10	0.116	279.028
01/22/04	861,888	6	0.046	166.049	0.00	0.000	0.729	11.54	0.083	279.111
01/26/04	1,368,799	7	0.083	166.132	0.00	0.000	0.729	13.71	0.157	279.268
01/29/04	1,026,600	8	0.067	166.199	0.00	0.000	0.729	14.09	0.121	279.389
02/02/04	1,664,550	16	0.222	166.421	0.10	0.001	0.731	28.17	0.391	279.780
02/05/04	1,248,412	18	0.188	166.609	0.13	0.001	0.732	20.37	0.212	279.992
02/09/04	1,651,410	20	0.276	166.884	0.15	0.002	0.734	34.57	0.476	280.469
02/12/04	1,238,558	8	0.082	166.966	0.07	0.001	0.735	14.93	0.154	280.623
02/16/04	1,556,142	8	0.104	167.070	0.08	0.001	0.736	14.94	0.194	280.817

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
02/19/04	1,167,106	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
02/23/04	1,724,111	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
02/26/04	1,293,083	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/01/04	1,393,357	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/04/04	1,045,018	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/08/04	1,393,357	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/11/04	1,113,220	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/15/04	1,484,294	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/18/04	761,280	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/22/04	1,015,040	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/25/04	1,190,334	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
03/26/04	396,778	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/01/04	2,083,958	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/05/04	1,667,167	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/08/04	1,156,095	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/12/04	1,541,460	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/15/04	1,161,547	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/19/04	1,548,730	0.00	0.000	0.633	0.00	0.000	0.879	0	0.000	1.569
04/22/04	1,167,769	0.00	0.000	0.633	0.092	0.001	0.880	0	0.000	1.569
04/26/04	1,558,471	0.00	0.000	0.633	0.10	0.001	0.881	0	0.000	1.569
04/29/04	1,168,853	0.00	0.000	0.633	0.00	0.000	0.881	0	0.000	1.569
05/03/04	1,556,823	0.00	0.000	0.633	0.089	0.001	0.882	0	0.000	1.569
05/06/04	1,167,617	0.00	0.000	0.633	0.087	0.001	0.883	0	0.000	1.569
05/10/04	1,556,823	0.00	0.000	0.633	0.00	0.000	0.883	0	0.000	1.569
05/13/04	1,167,617	0.00	0.000	0.633	0.00	0.000	0.883	0	0.000	1.569
05/17/04	1,556,823	0.00	0.000	0.633	0.00	0.000	0.883	0	0.000	1.569
05/20/04	1,248,474	0.00	0.000	0.633	0.00	0.000	0.883	0	0.000	1.569
06/22/04	14,397,219	0.00	0.000	0.633	0.11	0.013	0.897	0	0.000	1.569
07/19/04	12,558,240	0.08	0.008	0.641	0.15	0.016	0.912	0	0.000	1.569
08/09/04	10,160,640	0.00	0.000	0.641	0.00	0.000	0.912	0	0.000	1.569
08/16/04	3,185,280	0.00	0.000	0.641	0.00	0.000	0.912	0	0.000	1.569
09/07/04	9,345,600	0.08	0.006	0.648	0.17	0.013	0.926	0	0.000	1.569
09/14/04	2,620,800	0.10	0.002	0.650	0.16	0.003	0.929	0	0.000	1.569
09/27/04	5,952,960	0.12	0.006	0.656	0.19	0.009	0.938	0	0.000	1.569
10/04/04	3,215,520	0.11	0.003	0.659	0.18	0.005	0.943	0	0.000	1.569
10/11/04	2,318,400	0.12	0.002	0.661	0.16	0.003	0.946	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
02/19/04	1,167,106	0.16	0.002	0.554	4.9	0.048	81.062	1.5	0.015	28.378
02/23/04	1,724,111	0.13	0.002	0.556	4.2	0.060	81.123	1.4	0.020	28.398
02/26/04	1,293,083	0.16	0.002	0.558	4.3	0.046	81.169	1.4	0.015	28.413
03/01/04	1,393,357	0.12	0.001	0.559	3.8	0.044	81.213	1.4	0.016	28.429
03/04/04	1,045,018	0.14	0.001	0.560	4.1	0.036	81.249	1.3	0.011	28.441
03/08/04	1,393,357	0.15	0.002	0.562	4.5	0.052	81.301	1.3	0.015	28.456
03/11/04	1,113,220	0.13	0.001	0.563	4.5	0.042	81.343	1.3	0.012	28.468
03/15/04	1,484,294	0.15	0.002	0.565	4.4	0.055	81.398	1.3	0.016	28.484
03/18/04	761,280	0.14	0.001	0.566	4.5	0.029	81.426	1.4	0.009	28.493
03/22/04	1,015,040	0.13	0.001	0.567	4.6	0.039	81.465	1.3	0.011	28.504
03/25/04	1,190,334	0.15	0.001	0.569	4.1	0.041	81.506	1.2	0.012	28.516
03/26/04	396,778	0.14	0.000	0.569	11	0.036	81.542	2.0	0.007	28.522
04/01/04	2,083,958	0.13	0.002	0.571	4	0.070	81.612	1.2	0.021	28.543
04/05/04	1,667,167	0.14	0.002	0.573	3.9	0.054	81.666	1.2	0.017	28.560
04/08/04	1,156,095	0.15	0.001	0.575	4.7	0.045	81.711	1.3	0.013	28.573
04/12/04	1,541,460	0.17	0.002	0.577	4.4	0.057	81.768	1.3	0.017	28.589
04/15/04	1,161,547	0.16	0.002	0.579	3.9	0.038	81.806	1.2	0.012	28.601
04/19/04	1,548,730	0.19	0.002	0.581	4	0.052	81.858	1.4	0.018	28.619
04/22/04	1,167,769	0.16	0.002	0.583	3.9	0.038	81.896	1.4	0.014	28.633
04/26/04	1,558,471	0.18	0.002	0.585	4.2	0.055	81.950	1.3	0.017	28.650
04/29/04	1,168,853	0.14	0.001	0.586	3.9	0.038	81.988	1.4	0.014	28.663
05/03/04	1,556,823	0.18	0.002	0.589	4.3	0.056	82.044	1.5	0.019	28.683
05/06/04	1,167,617	0.16	0.002	0.590	3.8	0.037	82.081	1.3	0.013	28.695
05/10/04	1,556,823	0.26	0.003	0.594	4.6	0.060	82.141	1.5	0.019	28.715
05/13/04	1,167,617	0.19	0.002	0.595	4.5	0.044	82.185	1.5	0.015	28.730
05/17/04	1,556,823	0.20	0.003	0.598	4.3	0.056	82.241	1.6	0.021	28.750
05/20/04	1,248,474	0.27	0.003	0.601	4.2	0.044	82.284	1.6	0.017	28.767
06/22/04	14,397,219	0.19	0.023	0.624	4.8	0.577	82.861	1.6	0.192	28.959
07/19/04	12,558,240	0.14	0.015	0.638	2.1	0.220	83.081	2.1	0.220	29.179
08/09/04	10,160,640	0.00	0.000	0.638	9.6	0.814	83.895	2.6	0.220	29.400
08/16/04	3,185,280	0.13	0.003	0.642	8.7	0.231	84.127	2.5	0.066	29.466
09/07/04	9,345,600	0.16	0.012	0.654	8.4	0.655	84.782	2.5	0.195	29.661
09/14/04	2,620,800	0.00	0.000	0.654	8	0.175	84.957	2.7	0.059	29.720
09/27/04	5,952,960	0.19	0.009	0.664	8.6	0.427	85.384	2.6	0.129	29.849
10/04/04	3,215,520	0.18	0.005	0.668	8.6	0.231	85.615	2.6	0.070	29.919
10/11/04	2,318,400	0.18	0.003	0.672	10	0.193	85.808	3.0	0.058	29.977

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
02/19/04	1,167,106	8	0.075	167.145	0.07	0.001	0.737	14.33	0.140	280.957
02/23/04	1,724,111	7	0.102	167.247	0.00	0.000	0.737	12.83	0.185	281.141
02/26/04	1,293,083	7	0.078	167.325	0.10	0.001	0.738	13.16	0.142	281.283
03/01/04	1,393,357	7	0.081	167.406	0.10	0.001	0.739	12.42	0.144	281.428
03/04/04	1,045,018	7	0.064	167.470	0.10	0.001	0.740	12.94	0.113	281.541
03/08/04	1,393,357	8	0.090	167.559	0.10	0.001	0.741	13.75	0.160	281.701
03/11/04	1,113,220	7	0.065	167.624	0.10	0.001	0.742	13.03	0.121	281.822
03/15/04	1,484,294	7	0.089	167.714	0.10	0.001	0.743	13.15	0.163	281.985
03/18/04	761,280	7	0.046	167.760	0.05	0.000	0.743	13.39	0.085	282.070
03/22/04	1,015,040	8	0.064	167.824	0.06	0.000	0.744	13.59	0.115	282.185
03/25/04	1,190,334	7	0.070	167.893	0.10	0.001	0.745	12.55	0.125	282.309
03/26/04	396,778	20	0.066	167.959	0.13	0.000	0.745	33.27	0.110	282.420
04/01/04	2,083,958	7	0.117	168.076	0.10	0.002	0.747	12.13	0.211	282.631
04/05/04	1,667,167	7	0.095	168.170	0.10	0.001	0.748	12.14	0.169	282.799
04/08/04	1,156,095	7	0.069	168.239	0.10	0.001	0.749	13.35	0.129	282.928
04/12/04	1,541,460	7	0.090	168.329	0.10	0.001	0.751	12.97	0.167	283.095
04/15/04	1,161,547	7	0.064	168.393	0.09	0.001	0.751	11.95	0.116	283.211
04/19/04	1,548,730	7	0.090	168.483	0.06	0.001	0.752	12.65	0.164	283.374
04/22/04	1,167,769	7	0.070	168.554	0.07	0.001	0.753	12.82	0.125	283.499
04/26/04	1,558,471	7	0.094	168.647	0.09	0.001	0.754	13.07	0.170	283.669
04/29/04	1,168,853	7	0.068	168.716	0.10	0.001	0.755	12.54	0.122	283.792
05/03/04	1,556,823	8	0.099	168.814	0.06	0.001	0.756	13.73	0.178	283.970
05/06/04	1,167,617	7	0.063	168.878	0.05	0.000	0.756	11.90	0.116	284.086
05/10/04	1,556,823	7	0.095	168.973	0.05	0.001	0.757	13.71	0.178	284.264
05/13/04	1,167,617	7	0.068	169.041	0.06	0.001	0.758	13.25	0.129	284.393
05/17/04	1,556,823	7	0.088	169.129	0.10	0.001	0.759	13.00	0.169	284.562
05/20/04	1,248,474	7	0.072	169.201	0.10	0.001	0.760	13.07	0.136	284.698
06/22/04	14,397,219	8	0.985	170.186	0.10	0.012	0.772	15.00	1.802	286.501
07/19/04	12,558,240	18	1.887	172.073	0.12	0.013	0.785	22.69	2.378	288.879
08/09/04	10,160,640	19	1.611	173.684	0.00	0.000	0.785	31.20	2.646	291.525
08/16/04	3,185,280	19	0.505	174.189	0.09	0.002	0.787	30.42	0.809	292.333
09/07/04	9,345,600	16	1.248	175.437	0.00	0.000	0.787	27.31	2.130	294.463
09/14/04	2,620,800	18	0.394	175.831	0.00	0.000	0.787	28.96	0.633	295.097
09/27/04	5,952,960	16	0.795	176.626	0.14	0.007	0.794	27.84	1.383	296.480
10/04/04	3,215,520	16	0.429	177.055	0.13	0.003	0.797	27.80	0.746	297.226
10/11/04	2,318,400	19	0.368	177.423	0.14	0.003	0.800	32.60	0.631	297.857

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/18/04	2,046,240	0.00	0.000	0.661	0.00	0.000	0.946	0	0.000	1.569
10/25/04	2,046,240	0.00	0.000	0.661	0.00	0.000	0.946	0	0.000	1.569
11/18/04	11,992,320	0.11	0.011	0.672	0.18	0.018	0.964	0	0.000	1.569
12/14/04	11,718,720	0.09	0.009	0.681	0.16	0.016	0.980	0	0.000	1.569
12/21/04	3,225,600	0.09	0.002	0.636	0.16	0.004	0.883	0	0.000	1.569
1/7/2005	3,125,020	0.12	0.003	0.684	0.22	0.006	0.986	0	0.000	1.569
1/14/2005	3,136,676	0.12	0.003	0.688	0.22	0.006	0.992	0	0.000	1.569
1/21/2005	3,444,055	0.12	0.003	0.691	0.22	0.006	0.998	0	0.000	1.569
1/28/2005	3,216,268	0.00	0.000	0.691	0.10	0.003	1.001	0	0.000	1.569
2/4/2005	3,353,653	0.00	0.000	0.691	0.10	0.003	1.003	0	0.000	1.569
2/11/2005	3,430,260	0.00	0.000	0.691	0.10	0.003	1.006	0	0.000	1.569
2/18/2005	2,841,887	0.00	0.000	0.691	0.10	0.002	1.009	0	0.000	1.569
2/25/2005	3,296,912	0.00	0.000	0.691	0.14	0.004	1.012	0	0.000	1.569
3/4/2005	2,988,701	0.00	0.000	0.691	0.14	0.003	1.016	0	0.000	1.569
3/11/2005	3,436,738	0.00	0.000	0.691	0.14	0.004	1.020	0	0.000	1.569
3/18/2005	3,603,536	0.00	0.000	0.691	0.14	0.004	1.024	0	0.000	1.569
3/25/2005	3,641,361	0.00	0.000	0.691	0.14	0.004	1.028	0	0.000	1.569
4/1/2005	3,483,944	0.00	0.000	0.691	0.14	0.004	1.032	0	0.000	1.569
4/8/2005	3,510,609	0.00	0.000	0.691	0.13	0.004	1.036	0	0.000	1.569
4/15/2005	3,740,942	0.00	0.000	0.691	0.13	0.004	1.040	0	0.000	1.569
4/22/2005	3,659,524	0.00	0.000	0.691	0.13	0.004	1.044	0	0.000	1.569
4/29/2005	3,657,585	0.00	0.000	0.691	0.00	0.000	1.044	0	0.000	1.569
5/6/2005	3,631,761	0.00	0.000	0.691	0.00	0.000	1.044	0	0.000	1.569
5/13/2005	3,491,801	0.00	0.000	0.691	0.00	0.000	1.044	0	0.000	1.569
5/20/2005	3,371,244	0.08	0.002	0.693	0.16	0.005	1.049	0	0.000	1.569
5/27/2005	3,264,288	0.08	0.002	0.695	0.16	0.004	1.053	0	0.000	1.569
6/3/2005	3,822,356	0.08	0.002	0.698	0.16	0.005	1.058	0	0.000	1.569
6/10/2005	4,254,954	0.00	0.000	0.698	0.13	0.005	1.063	0	0.000	1.569
6/17/2005	4,124,804	0.00	0.000	0.698	0.12	0.004	1.067	0	0.000	1.569
6/24/2005	4,040,648	0.00	0.000	0.698	0.12	0.004	1.071	0	0.000	1.569
7/1/2005	2,220,125	0.00	0.000	0.698	0.12	0.002	1.073	0	0.000	1.569
7/8/2005	1,821,632	0.00	0.000	0.698	0.12	0.002	1.075	0	0.000	1.569
7/15/2005	2,803,478	0.00	0.000	0.698	0.12	0.003	1.078	0	0.000	1.569
7/22/2005	2,948,834	0.00	0.000	0.698	0.12	0.003	1.081	0	0.000	1.569
7/29/2005	2,969,997	0.00	0.000	0.698	0.12	0.003	1.084	0	0.000	1.569
8/5/2005	2,845,988	0.00	0.000	0.698	0.11	0.003	1.086	0	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/18/04	2,046,240	0.17	0.003	0.675	3.3	0.056	85.865	1.7	0.029	30.006
10/25/04	2,046,240	0.16	0.003	0.678	3.1	0.053	85.918	1.8	0.031	30.037
11/18/04	11,992,320	0.00	0.000	0.678	9.2	0.921	86.838	2.2	0.220	30.257
12/14/04	11,718,720	0.00	0.000	0.678	8.2	0.802	87.640	2.0	0.196	30.453
12/21/04	3,225,600	0.22	0.006	0.560	8.3	0.223	81.286	2.0	0.054	28.432
1/7/2005	3,125,020	0.23	0.006	0.684	9.7	0.253	87.893	2.1	0.055	30.508
1/14/2005	3,136,676	0.23	0.006	0.690	9.7	0.254	88.147	2.1	0.055	30.563
1/21/2005	3,444,055	0.23	0.007	0.696	9.7	0.279	88.426	2.1	0.060	30.623
1/28/2005	3,216,268	0.18	0.005	0.701	3.1	0.083	88.509	0.99	0.027	30.650
2/4/2005	3,353,653	0.18	0.005	0.706	3.1	0.087	88.596	0.99	0.028	30.677
2/11/2005	3,430,260	0.18	0.005	0.711	3.1	0.089	88.685	0.99	0.028	30.706
2/18/2005	2,841,887	0.18	0.004	0.716	3.1	0.074	88.758	0.99	0.023	30.729
2/25/2005	3,296,912	0.17	0.005	0.720	7.1	0.195	88.954	1.7	0.047	30.776
3/4/2005	2,988,701	0.17	0.004	0.724	7.1	0.177	89.131	1.7	0.042	30.818
3/11/2005	3,436,738	0.17	0.005	0.729	7.1	0.204	89.335	1.7	0.049	30.867
3/18/2005	3,603,536	0.17	0.005	0.734	7.1	0.214	89.548	1.7	0.051	30.918
3/25/2005	3,641,361	0.17	0.005	0.740	7.2	0.219	89.767	1.7	0.052	30.970
4/1/2005	3,483,944	0.17	0.005	0.745	7.2	0.209	89.976	1.7	0.049	31.019
4/8/2005	3,510,609	0.16	0.005	0.749	6.8	0.199	90.175	1.7	0.050	31.069
4/15/2005	3,740,942	0.16	0.005	0.754	6.8	0.212	90.388	1.7	0.053	31.122
4/22/2005	3,659,524	0.16	0.005	0.759	6.8	0.208	90.595	1.7	0.052	31.174
4/29/2005	3,657,585	0.19	0.006	0.765	7.5	0.229	90.824	2	0.061	31.235
5/6/2005	3,631,761	0.19	0.006	0.771	7.5	0.227	91.052	2	0.061	31.296
5/13/2005	3,491,801	0.19	0.006	0.776	7.5	0.219	91.270	2	0.058	31.354
5/20/2005	3,371,244	0.19	0.005	0.782	8.4	0.236	91.507	2.1	0.059	31.413
5/27/2005	3,264,288	0.19	0.005	0.787	8.4	0.229	91.736	2.1	0.057	31.470
6/3/2005	3,822,356	0.19	0.006	0.793	8.4	0.268	92.003	2.1	0.067	31.537
6/10/2005	4,254,954	0.18	0.006	0.799	6.9	0.245	92.249	1.6	0.057	31.594
6/17/2005	4,124,804	0.16	0.006	0.805	7.3	0.251	92.500	2.1	0.072	31.666
6/24/2005	4,040,648	0.15	0.005	0.810	7.2	0.243	92.743	1.8	0.061	31.727
7/1/2005	2,220,125	0.15	0.003	0.813	7.2	0.133	92.876	1.8	0.033	31.760
7/8/2005	1,821,632	0.15	0.002	0.815	7.2	0.109	92.985	1.8	0.027	31.788
7/15/2005	2,803,478	0.15	0.004	0.818	7.2	0.168	93.154	1.8	0.042	31.830
7/22/2005	2,948,834	0.15	0.004	0.822	7.2	0.177	93.331	1.8	0.044	31.874
7/29/2005	2,969,997	0.15	0.004	0.826	7.2	0.178	93.510	1.8	0.045	31.919
8/5/2005	2,845,988	0.17	0.004	0.830	7.9	0.188	93.697	2.2	0.052	31.971

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
10/18/04	2,046,240	6	0.099	177.522	0.00	0.000	0.800	10.97	0.187	298.044
10/25/04	2,046,240	6	0.099	177.621	0.00	0.000	0.800	10.86	0.185	298.230
11/18/04	11,992,320	16	1.601	179.222	0.13	0.013	0.813	27.82	2.784	301.014
12/14/04	11,718,720	15	1.467	180.689	0.10	0.010	0.823	25.55	2.499	303.513
12/21/04	3,225,600	15	0.404	167.549	0.09	0.002	0.739	25.86	0.696	281.653
1/7/2005	3,125,020	18	0.469	181.159	0.15	0.004	0.827	30.52	0.796	304.309
1/14/2005	3,136,676	18	0.471	181.630	0.15	0.004	0.831	30.52	0.799	305.108
1/21/2005	3,444,055	18	0.517	182.147	0.15	0.004	0.835	30.52	0.877	305.986
1/28/2005	3,216,268	5.4	0.145	182.292	0	0.000	0.835	9.77	0.262	306.248
2/4/2005	3,353,653	5.4	0.151	182.443	0	0.000	0.835	9.77	0.273	306.521
2/11/2005	3,430,260	5.4	0.155	182.598	0	0.000	0.835	9.77	0.280	306.801
2/18/2005	2,841,887	5.4	0.128	182.726	0	0.000	0.835	9.77	0.232	307.033
2/25/2005	3,296,912	13	0.358	183.084	0.08	0.002	0.837	22.19	0.611	307.643
3/4/2005	2,988,701	13	0.324	183.408	0.08	0.002	0.839	22.19	0.553	308.197
3/11/2005	3,436,738	13	0.373	183.781	0.08	0.002	0.841	22.19	0.636	308.833
3/18/2005	3,603,536	13	0.391	184.172	0.08	0.002	0.844	22.19	0.667	309.501
3/25/2005	3,641,361	13	0.395	184.567	0.082	0.002	0.846	22.29	0.677	310.178
4/1/2005	3,483,944	13	0.378	184.945	0.082	0.002	0.849	22.29	0.648	310.826
4/8/2005	3,510,609	12	0.352	185.297	0.069	0.002	0.851	20.86	0.611	311.437
4/15/2005	3,740,942	12	0.375	185.671	0.069	0.002	0.853	20.86	0.651	312.089
4/22/2005	3,659,524	12	0.367	186.038	0.069	0.002	0.855	20.86	0.637	312.726
4/29/2005	3,657,585	15	0.458	186.496	0	0.000	0.855	24.69	0.754	313.479
5/6/2005	3,631,761	15	0.455	186.950	0	0.000	0.855	24.69	0.748	314.228
5/13/2005	3,491,801	15	0.437	187.387	0	0.000	0.855	24.69	0.720	314.947
5/20/2005	3,371,244	14	0.394	187.781	0.12	0.003	0.858	25.05	0.705	315.652
5/27/2005	3,264,288	14	0.381	188.163	0.12	0.003	0.862	25.05	0.682	316.334
6/3/2005	3,822,356	14	0.447	188.609	0.12	0.004	0.866	25.05	0.799	317.133
6/10/2005	4,254,954	13	0.462	189.071	0.12	0.004	0.870	21.93	0.779	317.912
6/17/2005	4,124,804	15	0.516	189.587	0	0.000	0.870	24.68	0.850	318.762
6/24/2005	4,040,648	13	0.438	190.026	0.07	0.002	0.872	22.34	0.753	319.515
7/1/2005	2,220,125	13	0.241	190.267	0.07	0.001	0.873	22.34	0.414	319.929
7/8/2005	1,821,632	13	0.198	190.464	0.07	0.001	0.875	22.34	0.340	320.269
7/15/2005	2,803,478	13	0.304	190.769	0.07	0.002	0.876	22.34	0.523	320.791
7/22/2005	2,948,834	13	0.320	191.088	0.07	0.002	0.878	22.34	0.550	321.341
7/29/2005	2,969,997	13	0.322	191.411	0.07	0.002	0.880	22.34	0.554	321.895
8/5/2005	2,845,988	14	0.333	191.743	0	0.000	0.880	24.38	0.579	322.474

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	1,1-DCE			1,2-DCA			1,3-DCP		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
8/12/2005	2,769,180	0.00	0.000	0.698	0.11	0.003	1.089	0	0.000	1.569
8/19/2005	2,791,207	0.00	0.000	0.698	0.11	0.003	1.092	0	0.000	1.569
8/26/2005	2,822,645	0.00	0.000	0.698	0.11	0.003	1.094	0	0.000	1.569
9/2/2005	2,541,618	0.00	0.000	0.698	0.11	0.002	1.096	0	0.000	1.569
9/9/2005	2,630,880	0.00	0.000	0.698	0.11	0.002	1.099	0	0.000	1.569
9/16/2005	2,296,602	0.00	0.000	0.698	0.11	0.002	1.101	0	0.000	1.569
9/23/2005	2,514,802	0.00	0.000	0.698	0.11	0.002	1.103	0	0.000	1.569
9/30/2005	2,379,274	0.00	0.000	0.698	0.14	0.003	1.106	0	0.000	1.569
10/7/2005	2,487,700	0.00	0.000	0.698	0.14	0.003	1.109	0	0.000	1.569
10/14/2005	2,445,578	0.00	0.000	0.698	0.14	0.003	1.112	0	0.000	1.569
10/21/2005	2,464,295	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
10/28/2005	2,310,490	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
11/4/2005	2,150,903	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
11/11/2005	2,178,283	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
11/18/2005	2,205,648	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
11/25/2005	2,211,099	0.00	0.000	0.698	0.00	0.000	1.112	0	0.000	1.569
12/2/2005	2,218,017	0.00	0.000	0.698	0.14	0.003	1.114	0	0.000	1.569
12/9/2005	2,711,063	0.00	0.000	0.698	0.14	0.003	1.118	0	0.000	1.569
12/16/2005	2,623,500	0.00	0.000	0.698	0.00	0.000	1.118	0	0.000	1.569
12/23/2005	2,680,984	0.00	0.000	0.698	0.00	0.000	1.118	0	0.000	1.569
12/30/2005	2,721,600	0.00	0.000	0.698	0.16	0.004	1.121	0	0.000	1.569
COC Mass Removed			0.000			0.050			0.000	
Total Volume Treated (Gallons)		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
	67,765,422	0.00	0.000	0.698	0.09	0.049	1.121	0.00	0.000	1.569

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	Chloroform			cis-1,2-DCE			PCE		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
8/12/2005	2,769,180	0.17	0.004	0.834	7.9	0.183	93.880	2.2	0.051	32.022
8/19/2005	2,791,207	0.17	0.004	0.838	7.9	0.184	94.064	2.2	0.051	32.073
8/26/2005	2,822,645	0.17	0.004	0.842	7.9	0.186	94.250	2.2	0.052	32.125
9/2/2005	2,541,618	0.17	0.004	0.845	7.9	0.168	94.418	2.2	0.047	32.172
9/9/2005	2,630,880	0.17	0.004	0.849	7.9	0.173	94.591	2.2	0.048	32.220
9/16/2005	2,296,602	0.17	0.003	0.852	7.9	0.151	94.742	2.2	0.042	32.262
9/23/2005	2,514,802	0.17	0.004	0.856	7.9	0.166	94.908	2.2	0.046	32.308
9/30/2005	2,379,274	0.20	0.004	0.860	9.1	0.181	95.089	3.2	0.064	32.372
10/7/2005	2,487,700	0.20	0.004	0.864	9.1	0.189	95.278	3.2	0.066	32.438
10/14/2005	2,445,578	0.20	0.004	0.868	9.1	0.186	95.464	3.2	0.065	32.504
10/21/2005	2,464,295	0.17	0.003	0.872	8.1	0.167	95.630	2.7	0.056	32.559
10/28/2005	2,310,490	0.17	0.003	0.875	8.1	0.156	95.786	2.7	0.052	32.611
11/4/2005	2,150,903	0.17	0.003	0.878	8.1	0.145	95.932	2.7	0.048	32.660
11/11/2005	2,178,283	0.17	0.003	0.881	8.1	0.147	96.079	2.7	0.049	32.709
11/18/2005	2,205,648	0.17	0.003	0.884	8.1	0.149	96.228	2.7	0.050	32.759
11/25/2005	2,211,099	0.17	0.003	0.887	8.1	0.149	96.378	2.7	0.050	32.808
12/2/2005	2,218,017	0.19	0.004	0.891	9.2	0.170	96.548	3.1	0.057	32.866
12/9/2005	2,711,063	0.19	0.004	0.895	9.2	0.208	96.756	3.1	0.070	32.936
12/16/2005	2,623,500	0.17	0.004	0.899	7.2	0.158	96.914	2.5	0.055	32.991
12/23/2005	2,680,984	0.17	0.004	0.903	7.2	0.161	97.075	2.5	0.056	33.047
12/30/2005	2,721,600	0.21	0.005	0.907	8	0.182	97.257	2.9	0.066	33.112
COC Mass Removed		0.098			4.514			1.385		
Total Volume Treated (Gallons)		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
67,765,422		0.17	0.098	0.907	8.00	4.522	97.257	2.46	1.393	33.112

Table A3. 2/12 Mass Removal Summary through December 2005

Sample/Flow Reading Date	Volume Treated (Gallons in time period)	TCE			Vinyl Chloride			Total COCs		
		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Total Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
8/12/2005	2,769,180	14	0.324	192.067	0	0.000	0.880	24.38	0.563	323.038
8/19/2005	2,791,207	14	0.326	192.393	0	0.000	0.880	24.38	0.568	323.606
8/26/2005	2,822,645	14	0.330	192.723	0	0.000	0.880	24.38	0.574	324.180
9/2/2005	2,541,618	14	0.297	193.020	0	0.000	0.880	24.38	0.517	324.697
9/9/2005	2,630,880	14	0.307	193.327	0	0.000	0.880	24.38	0.535	325.232
9/16/2005	2,296,602	14	0.268	193.595	0	0.000	0.880	24.38	0.467	325.700
9/23/2005	2,514,802	14	0.294	193.889	0	0.000	0.880	24.38	0.512	326.211
9/30/2005	2,379,274	17	0.338	194.227	0.09	0.002	0.881	29.73	0.590	326.802
10/7/2005	2,487,700	17	0.353	194.580	0.09	0.002	0.883	29.73	0.617	327.419
10/14/2005	2,445,578	17	0.347	194.927	0.09	0.002	0.885	29.73	0.607	328.026
10/21/2005	2,464,295	15	0.309	195.235	0.06	0.001	0.886	26.03	0.535	328.561
10/28/2005	2,310,490	15	0.289	195.525	0.06	0.001	0.887	26.03	0.502	329.063
11/4/2005	2,150,903	15	0.269	195.794	0.06	0.001	0.889	26.03	0.467	329.530
11/11/2005	2,178,283	15	0.273	196.066	0.06	0.001	0.890	26.03	0.473	330.004
11/18/2005	2,205,648	15	0.276	196.343	0.06	0.001	0.891	26.03	0.479	330.483
11/25/2005	2,211,099	15	0.277	196.619	0.06	0.001	0.892	26.03	0.480	330.963
12/2/2005	2,218,017	16	0.296	196.916	0.13	0.002	0.894	28.76	0.532	331.495
12/9/2005	2,711,063	16	0.362	197.278	0.13	0.003	0.897	28.76	0.651	332.146
12/16/2005	2,623,500	14	0.307	197.584	0.09	0.002	0.899	23.96	0.525	332.671
12/23/2005	2,680,984	14	0.313	197.897	0.09	0.002	0.901	23.96	0.536	333.207
12/30/2005	2,721,600	15	0.341	198.238	0	0.000	0.901	26.27	0.597	333.804
COC Mass Removed - 2005			8.212			0.029			30.3	
Total Volume Treated (Gallons)		Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)	Average Influent Concentration (µg/L)	Mass Removed (pounds)	Cumulative Mass Removed (pounds)
67,765,422		14.56	8.212	198.238	0.05	0.029	0.901	25.33	30.3	333.804

Ahtna Government Services Corporation

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-01-180M	06/07/99	0.787	0.618	230			12.9	277	3.48
EW-12-01-180M	09/14/99	0.557	1.11	85.1			17.1	186	0.984
EW-12-01-180M	10/18/99	0.437	1.12	72.2			16.1	170	0.731
EW-12-01-180M	11/15/99	0.461	0.938	67.9			13.3	152	0.615
EW-12-01-180M	12/09/99	0.529	1.02	71.9			14.2	158	0.717
EW-12-01-180M	01/10/00	0.478	1.11	72			14.3	153	0.676
EW-12-01-180M	02/14/00	0.419	0.964	55.3			13.1	135	0.525
EW-12-01-180M	03/09/00	0.362	1.06	37			10.4	102	0.744
EW-12-01-180M	04/20/00	0.363	1.24	52.7			11	121	0.666
EW-12-01-180M	05/18/00	0.505	1.36	66.9			14.1	158	0.598
EW-12-01-180M	06/07/00		1.64	66.5			13.8	148	0.623
EW-12-01-180M	07/13/00	0.54	1.23	71.4			13.6	150	0.499
EW-12-01-180M	08/17/00	0.655	1.49	78.9			15.4	187	0.809
EW-12-01-180M	09/12/00	0.559	1.34	84.9			15.5	175	0.753
EW-12-01-180M	10/19/00	1.04	1.69	106			18.1	195	0.854
EW-12-01-180M	11/16/00	0.621	1.42	95.8			14.6	186	
EW-12-01-180M	12/12/00	0.502	1.29	88.6			13.4	161	0.706
EW-12-01-180M	01/18/01	0.528	1.15	65.4			12.5	140	0.582
EW-12-01-180M	02/08/01		1.26	65.6			13.4	143	0.64
EW-12-01-180M	03/14/01	0.475	1.49	61.1			13.6	147	0.486
EW-12-01-180M	04/26/01	0.404	1.36	73.9			14.4	163	0.634
EW-12-01-180M	05/10/01	0.891	1.32	74.9			13	164	0.695
EW-12-01-180M	06/07/01	0.48	1.3	71			13	160	0.51
EW-12-01-180M	07/12/01		1.1	72			12	160	0.58
EW-12-01-180M	08/16/01	0.8	1	88			15	180	0.64
EW-12-01-180M	09/10/01	0.73	1.3	81		0.19	20	150	0.86
EW-12-01-180M	10/11/01	0.77	1.1	110			17	210	0.66
EW-12-01-180M	11/08/01		0.99	89			17	190	0.82
EW-12-01-180M	12/05/01		1	100			17	200	0.88
EW-12-01-180M	01/10/02	0.59	1	74			16	180	0.9
EW-12-01-180M	02/07/02	0.7	1.2	87			16	190	1.2
EW-12-01-180M	03/11/02		0.87	82			13	150	
EW-12-01-180M	03/25/02			100			18	200	1.2
EW-12-01-180M	03/28/02	0.66	0.82	120			18	220	1.5
EW-12-01-180M	04/01/02	0.76	0.84	120			17	220	1.9
EW-12-01-180M	04/02/02	1.2	0.56	120			17	210	1.5
EW-12-01-180M	04/03/02			110			16	200	1.6
EW-12-01-180M	04/04/02			110			16	200	1.5
EW-12-01-180M	04/05/02			110			15	200	1.8
EW-12-01-180M	04/08/02			120			14	180	1.9
EW-12-01-180M	04/11/02			130			16	210	2.2
EW-12-01-180M	04/15/02	0.68	0.52	160			13	210	2.6
EW-12-01-180M	04/18/02	0.69	0.51	160			14	220	2.6
EW-12-01-180M	04/22/02			150			14	210	2.5
EW-12-01-180M	04/25/02	0.84		190			16	250	3.4
EW-12-01-180M	04/29/02		0.83	160			18	260	2
EW-12-01-180M	05/02/02			140			14	210	2.3
EW-12-01-180M	05/06/02			160			14	200	2.5
EW-12-01-180M	05/09/02			170			14	200	2.6
EW-12-01-180M	05/13/02			150			12	200	2.7
EW-12-01-180M	05/16/02			140			11	180	2.6
EW-12-01-180M	05/20/02			130			12	190	2.1
EW-12-01-180M	05/23/02			140			11	190	2.1
EW-12-01-180M	05/28/02			130			11	180	2
EW-12-01-180M	05/30/02			130			11	190	2.3
EW-12-01-180M	06/03/02			130			10	160	2
EW-12-01-180M	06/06/02			110			10	150	2
EW-12-01-180M	06/10/02			130			9.7	170	2.2
EW-12-01-180M	06/13/02			120			9.2	160	2.1
EW-12-01-180M	06/17/02	0.56	0.48	130			11	180	2.6
EW-12-01-180M	06/20/02			130			11	170	2.4
EW-12-01-180M	06/27/02	0.56	0.47	130			11	170	2.3
EW-12-01-180M	07/17/02			84			8.2	130	1.2
EW-12-01-180M	08/22/02			120			9.3	160	1.9
EW-12-01-180M	09/12/02			98			8.6	150	2
EW-12-01-180M	10/11/02			93			7	140	1.6
EW-12-01-180M	11/07/02	0.45		84			7.9	120	1.6
EW-12-01-180M	12/04/02	0.35		100			7	120	1.8
EW-12-01-180M	01/13/03			80			6.6	120	
EW-12-01-180M	02/06/03			68			5.4	100	
EW-12-01-180M	03/06/03			67			6.0	110	
EW-12-01-180M	04/17/03			63			6.0	100	0.96
EW-12-01-180M	05/13/03	0.36		62			6.0	110	1.3
EW-12-01-180M	06/12/03	0.19	0.20	36			5.0	68	0.70
EW-12-01-180M	07/10/03			53			5.7	82	1.1
EW-12-01-180M	08/07/03	0.30	0.24	55			5.4	85	0.78
EW-12-01-180M	09/08/03			49			4.0	64	0.93
EW-12-01-180M	10/08/03	0.37		50			4.6	73	1.1
EW-12-01-180M	11/05/03			40			4.1	63	0.87
EW-12-01-180M	12/10/03	0.25	0.23	68			6.1	96	1.3
EW-12-01-180M	03/11/04	0.24		46			5.5	70	1.1
EW-12-01-180M	06/22/04			56			5.4	93	0.96
EW-12-01-180M	08/09/04			47			4.5	78	
EW-12-01-180M	12/14/04	0.22	0.2	43			5.1	72	0.66
Mann-Kendall Statistics		83.3% (-)	50.0% (-)	88.3% (-)			95.8% (Sig-)	75.8% (-)	95.8% (Sig-)

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-01-180U	06/07/99			0.71			5.07	4.85	
EW-12-01-180U	09/14/99	0.067	0.114	8.24			9.77	18.4	0.211
EW-12-01-180U	10/18/99		0.086	8.42			11.6	19.3	0.214
EW-12-01-180U	11/15/99	0.0626		10.1			10.7	20.2	0.229
EW-12-01-180U	12/09/99	0.0701		12.3		0.133	8.65	21.6	0.278
EW-12-01-180U	01/10/00	0.0823	0.11	14.9			9.21	23.3	0.327
EW-12-01-180U	02/14/00	0.0892	0.0948	16.6			9.35	26.4	0.361
EW-12-01-180U	03/09/00	0.0831	0.121	16.3		0.124	6.36	25.2	0.419
EW-12-01-180U	04/20/00			1.33			1.88	3.51	
EW-12-01-180U	05/18/00			1.43		0.0807	3.09	5.03	
EW-12-01-180U	06/07/00			0.105		0.0701	4.16	1.92	
EW-12-01-180U	07/13/00			0.191			3.98	1.99	
EW-12-01-180U	08/17/00						3.63	2.07	
EW-12-01-180U	09/12/00						5.5	2.27	
EW-12-01-180U	10/19/00			7.56			3.47	9.39	
EW-12-01-180U	01/08/01			0.794		0.0914	4.38	2.78	
EW-12-01-180U	01/18/01			5.85			1.6	8.09	
EW-12-01-180U	02/08/01			5.74			1.56	8.02	
EW-12-01-180U	03/14/01			4.12			1.62	6.52	
EW-12-01-180U	05/30/01						2.6	2.2	
EW-12-01-180U	06/07/01						2.2	2.1	
EW-12-01-180U	07/12/01			0.1			2.5	1.7	
EW-12-01-180U	08/16/01					0.09	2.6	1.7	
EW-12-01-180U	09/10/01			0.23		0.071	3.3	2.2	
EW-12-01-180U	10/11/01						4.5	1.5	
EW-12-01-180U	11/08/01					0.073	4.3	1.8	
EW-12-01-180U	12/05/01						3.8	2.2	
EW-12-01-180U	01/10/02			0.1			4	1.6	
EW-12-01-180U	02/07/02						2.8	1.7	
EW-12-01-180U	03/11/02			0.13			2.6	2.4	
EW-12-01-180U	03/25/02			1.8		0.073	2.8	5.5	
EW-12-01-180U	03/28/02	0.54	0.5	66			11	120	0.6
EW-12-01-180U	04/01/02			100			15	190	1.1
EW-12-01-180U	04/02/02		0.56	92			14	170	0.78
EW-12-01-180U	04/03/02		0.58	87			14	160	0.77
EW-12-01-180U	04/04/02			79			13	150	
EW-12-01-180U	04/05/02		0.56	81			15	160	0.53
EW-12-01-180U	04/08/02		0.75	83			15	140	0.86
EW-12-01-180U	04/11/02			81			14	150	0.67
EW-12-01-180U	04/15/02		0.59	94			12	150	0.7
EW-12-01-180U	04/18/02	0.41	0.58	120			13	170	1
EW-12-01-180U	04/22/02		0.57	51			13	110	
EW-12-01-180U	04/25/02		0.45	100			11	150	0.96
EW-12-01-180U	04/29/02			100			16	180	
EW-12-01-180U	05/02/02		0.45	100			12	140	0.75
EW-12-01-180U	05/06/02		0.46	27		0.16	7.7	41	
EW-12-01-180U	05/09/02			120			13	160	
EW-12-01-180U	05/13/02			150			12	200	
EW-12-01-180U	05/16/02			100			9.9	140	2
EW-12-01-180U	05/20/02			130			10	170	
EW-12-01-180U	05/23/02			120			11	170	
EW-12-01-180U	05/28/02			110			10	160	
EW-12-01-180U	05/30/02			110			10	160	
EW-12-01-180U	06/03/02			100			9	140	0.5
EW-12-01-180U	06/06/02			85			8.7	120	
EW-12-01-180U	06/10/02			120			9.2	160	0.44
EW-12-01-180U	06/13/02			100			8.9	140	
EW-12-01-180U	06/17/02	0.42		110			9.9	150	0.53
EW-12-01-180U	06/20/02		0.49	83			9	120	
EW-12-01-180U	06/27/02		0.47			0.2		0.079	
EW-12-01-180U	07/17/02		0.38			0.67			
EW-12-01-180U	08/22/02					0.07	2.7		
EW-12-01-180U	09/12/02					0.074	6.7	2.6	
EW-12-01-180U	10/11/02			0.15			6.6	2.6	
EW-12-01-180U	11/07/02						3.6	1.6	
EW-12-01-180U	12/04/02					0.1	1.9	1.5	
EW-12-01-180U	01/13/03					0.11	1.1	1.8	
EW-12-01-180U	02/06/03					0.11	1.2	1.8	
EW-12-01-180U	03/06/03					0.098	1.4	1.8	
EW-12-01-180U	04/17/03						1.1	1.6	
EW-12-01-180U	05/13/03						0.91	1.3	
EW-12-01-180U	06/12/03			0.094			1.0	1.2	
EW-12-01-180U	07/10/03						1.2	1.2	
EW-12-01-180U	08/07/03			0.16			1.1	1.1	
EW-12-01-180U	09/08/03			0.11			0.97	1.2	
EW-12-01-180U	10/08/03						1.5	1.3	
EW-12-01-180U	11/05/03						1.2	1.2	
EW-12-01-180U	12/10/03						1.4	1.4	
EW-12-01-180U	03/11/04						1.5	1.1	
EW-12-01-180U	06/22/04						2.3	1.4	
EW-12-01-180U	08/09/04						2.4	1.9	
EW-12-01-180U	12/14/04						1.8	1	
Mann-Kendall Statistics							88.3% (+)	50.0% (-)	

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-02-180M	06/07/99	0.533	0.828	115			18	216	0.818
EW-12-02-180M	09/14/99	0.757	2.14	144			14.5	358	1.26
EW-12-02-180M	10/18/99		1.94	134			14.8	362	1.11
EW-12-02-180M	11/15/99		1.63	157			14.7	386	1.43
EW-12-02-180M	12/09/99			168			15.8	407	1.47
EW-12-02-180M	01/10/00			174			16.2	417	1.34
EW-12-02-180M	02/14/00	0.765	1.37	161			15.3	395	1.37
EW-12-02-180M	03/09/00	1.08	1.74	175			15.9	427	1.83
EW-12-02-180M	04/20/00		2.13	193			17.8	439	1.49
EW-12-02-180M	05/18/00	1.45	1.93	214			20	487	2.1
EW-12-02-180M	06/07/00	0.87	1.74	186			17.5	408	1.8
EW-12-02-180M	07/13/00		1.71	229			21.5	492	2.29
EW-12-02-180M	08/17/00		1.83	181			14.7	382	1.7
EW-12-02-180M	09/12/00		2.2	211			18.8	482	1.4
EW-12-02-180M	10/19/00		2.61	203			18.4	443	2.07
EW-12-02-180M	11/16/00		1.98	211			19.2	474	
EW-12-02-180M	12/12/00		1.75	215			18.5	449	2.16
EW-12-02-180M	01/18/01			169			16.6	413	1.42
EW-12-02-180M	02/08/01			151			14.7	346	1.16
EW-12-02-180M	03/14/01	0.881	2.01	141			15.2	372	0.985
EW-12-02-180M	04/26/01	0.609	1.75	147			13.5	352	1.1
EW-12-02-180M	05/10/01	1.91	3.95	327			34.6	850	3.21
EW-12-02-180M	06/07/01		2.1	160			16	390	
EW-12-02-180M	07/12/01		2	160			18	390	1.5
EW-12-02-180M	08/16/01		2.5	190			18	430	1.4
EW-12-02-180M	09/10/01	1.1	2.1	130		0.16	21	280	1.3
EW-12-02-180M	10/11/01		2.8	150			16	360	
EW-12-02-180M	11/08/01		1.6	130			14	320	1.3
EW-12-02-180M	12/05/01		1.6	160			15	350	2.3
EW-12-02-180M	01/10/02			150			20	400	2.4
EW-12-02-180M	02/07/02	0.97	1.6	170			20	420	2.5
EW-12-02-180M	03/11/02		0.99	130			16	300	
EW-12-02-180M	04/11/02			170			26	450	1.5
EW-12-02-180M	05/09/02		1.4	110			9.4	240	0.73
EW-12-02-180M	06/24/02		2.9	240			35	570	2.1
EW-12-02-180M	07/17/02		0.94	110			13	240	
EW-12-02-180M	08/22/02			99			16	210	
EW-12-02-180M	09/12/02	0.34	1	87			14	200	0.74
EW-12-02-180M	10/11/02		0.84	77			12	180	0.67
EW-12-02-180M	11/07/02	0.5	0.77	1.8			12	140	0.63
EW-12-02-180M	12/04/02		0.79	68			9.3	120	0.67
EW-12-02-180M	01/13/03		0.55	49			7.8	110	
EW-12-02-180M	02/06/03		0.69	47		0.42	6.5	100	
EW-12-02-180M	03/06/03			140			18	310	
EW-12-02-180M	04/17/03			46			8.2	96	0.35
EW-12-02-180M	05/13/03			45			7.7	100	0.42
EW-12-02-180M	06/12/03	0.30	0.52	44			8.5	87	0.41
EW-12-02-180M	07/10/03	0.47	0.57	49			9.0	74	0.57
EW-12-02-180M	08/07/03	0.47	0.48	46			8.0	97	0.41
EW-12-02-180M	09/08/03	0.75		120			14	200	1.2
EW-12-02-180M	10/06/03			66			8.2	130	
EW-12-02-180M	11/05/03	0.38	0.45	36			5.1	74	0.33
EW-12-02-180M	12/10/03	0.51	0.57	39			6.5	85	0.72
EW-12-02-180M	03/11/04	0.41		84			12	150	1.3
EW-12-02-180M	06/22/04	1.5	1.1	310			37	550	4.3
EW-12-02-180M	09/14/04	0.55	0.44	37			8.6	78	0.36
EW-12-02-180M	12/14/04	0.39	0.39	32			6.2	62	0.37
Mann-Kendall Statistics		59.2% (-)	88.3% (-)	75.8% (-)			59.2% (-)	75.8% (-)	59.2% (-)

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-02-180U	06/07/99	0.11		1.8			18.7	6.36	
EW-12-02-180U	09/14/99	0.382	0.22	26.9			22.9	56.6	0.366
EW-12-02-180U	10/18/99	0.408	0.223	34.1			26.8	78.9	0.439
EW-12-02-180U	11/15/99	0.395		41.6			24.4	79.3	0.489
EW-12-02-180U	12/09/99	0.437		47.3		0.384	28.5	92.7	0.553
EW-12-02-180U	01/10/00	0.408		48.3			29.9	94.4	0.489
EW-12-02-180U	02/14/00	0.361		47.1			28.4	91.3	0.519
EW-12-02-180U	03/09/00	0.345	0.202	45.9			24	84.5	0.593
EW-12-02-180U	04/20/00			0.902			51.6	9.88	
EW-12-02-180U	05/18/00			0.382			60	9.61	
EW-12-02-180U	06/07/00			0.391			48.4	5.36	
EW-12-02-180U	07/13/00			0.449			44.2	4.01	
EW-12-02-180U	08/17/00			0.448			26.9	3.18	
EW-12-02-180U	09/12/00			0.514			26	2.58	
EW-12-02-180U	10/19/00	0.0611		0.341			24.2	2.53	
EW-12-02-180U	11/16/00	0.0747		0.539			27.3	3.09	
EW-12-02-180U	12/12/00	0.0922		3.77		0.0843	32.8	7.73	
EW-12-02-180U	01/18/01			1.55			30.7	6.3	
EW-12-02-180U	02/08/01			0.64			40.9	6.11	
EW-12-02-180U	03/14/01			0.384			48.7	7.06	
EW-12-02-180U	04/26/01			0.224			33	3.51	
EW-12-02-180U	05/10/01			0.153			26.6	3.22	
EW-12-02-180U	06/07/01			0.16			26	1.9	
EW-12-02-180U	07/12/01			0.1			14	1.3	
EW-12-02-180U	08/16/01			0.095		0.16	12	1.3	
EW-12-02-180U	09/10/01			0.19		0.18	12	1.9	
EW-12-02-180U	10/11/01			0.11		0.096	16	1.9	
EW-12-02-180U	11/08/01			0.15		0.13	16	1.8	
EW-12-02-180U	12/05/01			0.38		0.1	24	3.8	
EW-12-02-180U	01/10/02			0.54		0.073	29	4.9	
EW-12-02-180U	02/07/02			0.67			31	6.1	
EW-12-02-180U	03/11/02			46			19	70	0.39
EW-12-02-180U	04/11/02			48			21	89	0.57
EW-12-02-180U	05/09/02			48			22	110	0.74
EW-12-02-180U	06/24/02		0.44			0.15	3		
EW-12-02-180U	07/17/02						11	0.56	
EW-12-02-180U	08/22/02						9.3	1.2	
EW-12-02-180U	09/12/02			0.11			9.3	1.9	
EW-12-02-180U	10/11/02			0.24			7.3	2.1	
EW-12-02-180U	11/07/02			0.97			7.1	4	
EW-12-02-180U	12/04/02			1.4		0.095	4.2	5	
EW-12-02-180U	01/13/03			2.5		0.097	3.3	9.9	
EW-12-02-180U	02/06/03			2.5		0.083	2.8	9.9	
EW-12-02-180U	03/06/03			3.1		0.10	7.3	11	
EW-12-02-180U	04/17/03			1.9			4.4	7.0	
EW-12-02-180U	05/13/03			1.1			4.7	3.8	
EW-12-02-180U	06/12/03			0.71			6.4	2.8	
EW-12-02-180U	07/10/03			0.63			6.4	2.7	
EW-12-02-180U	08/07/03			0.51			7.6	2.5	
EW-12-02-180U	09/08/03			0.50			6.3	2.3	
EW-12-02-180U	10/08/03			0.36			6.8	2.3	
EW-12-02-180U	10/08/03		0.085	0.71			6.8	2.3	
EW-12-02-180U	11/05/03			0.56			9.7	2.9	
EW-12-02-180U	12/10/03			1.4			7.2	4.3	
EW-12-02-180U	03/11/04			3.4			4.6	7	
EW-12-02-180U	06/22/04			2.4			5.1	5.8	
EW-12-02-180U	08/09/04			1.4			5.6	3.7	
EW-12-02-180U	12/14/04			1.7			3.3	4	
Mann-Kendall Statistics			Too few pts.	50.0% (-)			75.8% (-)	75.8% (-)	

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-03-180M	06/07/99	0.45	0.448	21.8			12.8	53.2	0.106
EW-12-03-180M	09/14/99	0.619	0.833	49.5			15.7	113	0.338
EW-12-03-180M	10/18/99	0.385	1.19	55			15.9	147	0.279
EW-12-03-180M	11/15/99	0.53	0.962	59.1			11.3	127	0.382
EW-12-03-180M	12/09/99		0.816	56.4			10.3	108	0.283
EW-12-03-180M	01/10/00	0.147	0.89	37.8			5.6	69.1	0.135
EW-12-03-180M	02/14/00		0.918	33.3			3.72	52.7	0.104
EW-12-03-180M	03/09/00	0.23	0.834	33.7		0.211	4.34	54.5	0.102
EW-12-03-180M	04/20/00		1.02	31.6			4.46	49.1	
EW-12-03-180M	05/18/00		1.24	36.3		0.183	2.57	53.6	
EW-12-03-180M	06/07/00		1.12	31.8		0.196	2.27	49.1	
EW-12-03-180M	07/13/00	0.437	0.714	54.4			11.5	113	0.435
EW-12-03-180M	08/17/00	0.142	0.23	13.5			6.36	30.7	
EW-12-03-180M	09/12/00		0.906	57.3			12.4	106	0.333
EW-12-03-180M	10/19/00		1.29	70.6			11.3	127	0.552
EW-12-03-180M	11/16/00		0.696	60.2			8.76	110	
EW-12-03-180M	12/12/00	0.139	0.172	14.8		0.247	5.61	28.2	0.121
EW-12-03-180M	01/18/01		0.162	17.8			6.41	28.2	0.155
EW-12-03-180M	02/08/01	0.111	0.456	24.9			3.29	35.6	0.149
EW-12-03-180M	03/14/01	0.0739	0.5	21.3			3.03	36.5	0.107
EW-12-03-180M	04/26/01		0.553	18.8			2.05	27.3	
EW-12-03-180M	05/10/01		0.662	22.4			2.18	34.7	0.0686
EW-12-03-180M	06/07/01		0.63	16			1.1	22	
EW-12-03-180M	07/12/01		0.64	13			0.78	16	
EW-12-03-180M	08/16/01		0.61	13		0.075	0.54	15	
EW-12-03-180M	09/10/01		0.59	12		0.089	0.97	16	
EW-12-03-180M	10/11/01		0.5	9.5			0.42	10	
EW-12-03-180M	11/08/01		0.39	8.7			0.47	10	
EW-12-03-180M	12/05/01		0.33	7.2			0.35	7.8	
EW-12-03-180M	01/10/02		0.23	5			0.36	6.9	
EW-12-03-180M	02/07/02		0.25	5.8			0.25	6.3	
EW-12-03-180M	03/11/02		1.3	100			15	160	0.6
EW-12-03-180M	04/11/02		0.9	38			10	73	0.24
EW-12-03-180M	05/09/02	0.19	0.8	25			9.7	62	0.22
EW-12-03-180M	06/24/02	0.43	0.89	32			7.2	64	0.24
EW-12-03-180M	07/17/02			37			7.5	73	
EW-12-03-180M	08/22/02	0.36	0.64	26		0.16	5.7	48	0.16
EW-12-03-180M	09/12/02	0.4	0.61	21		0.14	5	45	0.16
EW-12-03-180M	10/11/02	0.32	0.5	23			4	46	0.21
EW-12-03-180M	11/07/02	0.21	0.33	15		0.13	3.8	31	0.14
EW-12-03-180M	12/04/02	0.17	0.43	16		0.23	2.7	27	0.15
EW-12-03-180M	01/13/03	0.089	0.29	12		0.24	2.2	24	
EW-12-03-180M	02/06/03		0.27	9.6		0.17	2.0	21	
EW-12-03-180M	03/06/03		0.24	10		0.22	2.1	21	
EW-12-03-180M	04/17/03		0.23	7.9			1.6	15	0.12
EW-12-03-180M	05/13/03		0.20	6.1			1.3	11	
EW-12-03-180M	06/12/03		0.28	6.3			1.6	11	
EW-12-03-180M	07/10/03		0.33	7.1			2.0	12	
EW-12-03-180M	08/07/03		0.24	6.7			2.5	11	
EW-12-03-180M	09/08/03		0.31	8.0			2.6	11	
EW-12-03-180M	10/08/03		0.26	6.5			2.6	10	
EW-12-03-180M	11/05/03		0.25	6.1			2.4	9.7	
EW-12-03-180M	12/10/03		0.28	5.7			2.1	9	0.087
EW-12-03-180M	03/11/04			7			0.85	10	
EW-12-03-180M	06/22/04		0.32	6.1			1.8	10	
EW-12-03-180M	08/09/04		0.19	5.3			2.1	8.7	
EW-12-03-180M	12/21/04	0.16	0.2	19		0.15	4.2	36	0.17
Mann-Kendall Statistics		Too few pts.	62.5% (-)	50.0% (+)		Too few pts.	75.8% (+)	59.2% (+)	Too few pts.

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-03-180U	06/07/99	1.07	0.193	14.1		0.172	18.8	41.2	0.069
EW-12-03-180U	09/14/99	0.386	0.156	20			14.7	47.6	0.136
EW-12-03-180U	10/18/99	0.441	0.184	26.7			15.2	62.1	0.207
EW-12-03-180U	11/15/99	0.541		39.3			13	72.7	0.347
EW-12-03-180U	12/09/99	0.503		45			13.5	82.6	0.428
EW-12-03-180U	01/10/00	0.518	0.224	41.9			13.1	76.8	0.342
EW-12-03-180U	02/14/00	0.379	0.188	42.4			11.9	75.8	0.416
EW-12-03-180U	03/09/00	0.307		39.7			10.1	70	0.427
EW-12-03-180U	04/20/00			28.8			8.18	48.8	0.278
EW-12-03-180U	05/18/00	0.519		43.4		0.343	11.3	79.8	0.409
EW-12-03-180U	06/07/00	0.408		39.2			10.9	73	0.36
EW-12-03-180U	07/13/00	0.147	0.0857	11.8			7.57	20.4	0.115
EW-12-03-180U	08/17/00			0.876			2.05	2.25	
EW-12-03-180U	09/11/00			2.76		0.467	11.3	5.84	
EW-12-03-180U	09/12/00			3.41		0.429	11.5	6.99	
EW-12-03-180U	10/19/00	0.231		20.1			9.76	33.3	0.24
EW-12-03-180U	11/16/00	0.165		27.5		0.184	7.96	43.3	
EW-12-03-180U	12/12/00	0.109		27.1		0.246	6.37	38.7	0.409
EW-12-03-180U	01/18/01	0.134		29.7			6.45	45.7	0.312
EW-12-03-180U	02/08/01			28.1			5.79	44.5	0.318
EW-12-03-180U	03/14/01	0.0944	0.093	28			8.34	49.9	0.292
EW-12-03-180U	04/26/01	0.224		38.4			19	72.6	0.326
EW-12-03-180U	05/10/01			34.4			13	63.7	0.314
EW-12-03-180U	06/07/01	0.26	0.19	35			13	65	0.3
EW-12-03-180U	07/12/01			28			10	51	0.3
EW-12-03-180U	08/16/01	0.35	0.15	37		0.2	14	74	0.35
EW-12-03-180U	09/10/01	0.23	0.098	38		0.15	23	49	0.42
EW-12-03-180U	10/11/01	0.36		36		0.18	13	61	0.29
EW-12-03-180U	11/08/01	0.3	0.17	33		0.17	13	59	0.32
EW-12-03-180U	12/05/01	0.16		26		0.16	9.2	42	0.33
EW-12-03-180U	01/10/02	0.13	0.089	21		0.14	9.9	42	0.29
EW-12-03-180U	02/07/02	0.18		28			15	56	0.5
EW-12-03-180U	03/11/02		0.1	11			10	22	0.11
EW-12-03-180U	04/11/02			3.7			3.4	6.1	
EW-12-03-180U	05/09/02			1.8			2.3	3.3	
EW-12-03-180U	06/24/02			1.9		0.085	2.7	3.4	
EW-12-03-180U	07/17/02			2.1		0.091	2.9	4.2	
EW-12-03-180U	08/22/02			1.9		0.091	1.4	2.7	
EW-12-03-180U	09/12/02			1.8		0.16	1	2.3	
EW-12-03-180U	10/11/02			1.7			0.74	1.6	
EW-12-03-180U	11/07/02			1.5		0.3	0.48	0.86	
EW-12-03-180U	12/04/02		0.14	1.7		0.44	0.14	0.29	
EW-12-03-180U	01/13/03		0.13	1.4		0.37	0.085	0.16	
EW-12-03-180U	02/06/03		0.11	1.0		0.21		0.12	
EW-12-03-180U	03/06/03		0.094	0.80		0.24	0.17	0.15	
EW-12-03-180U	04/17/03		0.096	0.72			0.21	0.13	0.073
EW-12-03-180U	05/13/03			0.45			0.32	0.14	
EW-12-03-180U	06/12/03			0.65			0.77		
EW-12-03-180U	07/10/03		0.14	0.89			1.6	0.68	
EW-12-03-180U	08/07/03		0.11	0.84			1.1	0.60	
EW-12-03-180U	09/08/03		0.12	1.2			1.2	0.72	
EW-12-03-180U	11/05/03							0.36	
EW-12-03-180U	12/10/03		0.14	0.53			0.35	0.33	
EW-12-03-180U	03/11/04			0.41			0.26	0.16	
EW-12-03-180U	06/22/04			0.66			0.77	0.36	
EW-12-03-180U	08/09/04			0.87			1	0.43	
EW-12-03-180U	12/14/04		0.13	1			0.4		
Mann-Kendall Statistics			Too few pts.	95.8% (Sig+)			59.2% (+)	62.5% (+)	

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-04-180M	06/07/99	0.138	0.227	7.23			5.62	21.6	
EW-12-04-180M	09/14/99	0.358	0.406	15.4			9.15	47.9	0.0667
EW-12-04-180M	10/18/99	0.309	0.407	19.8			10.7	66.5	
EW-12-04-180M	11/15/99	0.416	0.336	26.6			10	72.5	
EW-12-04-180M	12/09/99	0.423		33.1			12.6	88.1	
EW-12-04-180M	01/10/00	0.329	0.341	39.4			12.2	90.2	0.216
EW-12-04-180M	02/14/00	0.275	0.266	33.1			11.8	78.9	0.176
EW-12-04-180M	03/09/00	0.306	0.315	33.1			11.4	77.6	0.165
EW-12-04-180M	04/20/00	0.288	0.31	33.6			10.7	75.8	0.172
EW-12-04-180M	05/18/00	0.256	0.358	31.8			9.53	70.1	
EW-12-04-180M	06/07/00	0.204	0.301	27		0.16	8.66	58.2	0.184
EW-12-04-180M	07/13/00	0.205	0.283	23.8			7.64	51.4	0.156
EW-12-04-180M	08/17/00		0.352	20.1			7.16	44.2	0.152
EW-12-04-180M	09/12/00	0.158	0.31	19.3			6.46	41.6	
EW-12-04-180M	10/19/00	0.149	0.324	18.2			5.72	36.3	0.143
EW-12-04-180M	11/16/00	0.154	0.198	16.9		0.2	6.02	37.1	
EW-12-04-180M	12/12/00	0.128	0.231	18.6		0.248	4.78	34.3	0.134
EW-12-04-180M	01/18/01	0.188	0.199	21.1			5.78	41.2	0.187
EW-12-04-180M	02/08/01	0.193	0.249	20.2			5.68	38.3	0.187
EW-12-04-180M	03/14/01	0.156	0.213	17.8			6.27	39.7	0.14
EW-12-04-180M	04/26/01	0.14	0.206	17.4			5.74	36	0.143
EW-12-04-180M	05/10/01	0.14	0.202	16.5			5.64	36.3	0.167
EW-12-04-180M	06/07/01	0.15	0.25	17			5.3	35	0.11
EW-12-04-180M	07/12/01	0.14	0.23	15		0.12	4.7	31	0.11
EW-12-04-180M	08/16/01	0.12	0.25	15		0.18	4.8	33	0.089
EW-12-04-180M	09/10/01	0.12	0.31	17		0.2	6	34	0.11
EW-12-04-180M	10/11/01	0.14	0.31	16		0.22	4.7	31	0.094
EW-12-04-180M	11/08/01		0.22	13		0.14	3.9	26	0.11
EW-12-04-180M	12/05/01	0.14	0.22	17		0.18	4.5	32	0.072
EW-12-04-180M	01/10/02	0.13	0.21	15		0.17	4.5	32	0.18
EW-12-04-180M	02/07/02	0.11	0.19	14			3.8	27	0.1
EW-12-04-180M	03/11/02		0.2	15			4.7	31	0.12
EW-12-04-180M	04/11/02	0.12	0.19	15			4.4	29	0.12
EW-12-04-180M	05/09/02		0.17	12			3.7	24	0.079
EW-12-04-180M	06/24/02		0.17	9.4		0.16	3.2	20	0.055
EW-12-04-180M	07/17/02			7.7		0.15	3.2	16	.
EW-12-04-180M	08/22/02		0.12	8.1		0.15	3.4	17	.
EW-12-04-180M	09/12/02		0.18	6.5		0.16	2.5	15	.
EW-12-04-180M	10/11/02			6.4			2.1	16	.
EW-12-04-180M	11/07/02			4.9		0.15	2.3	12	.
EW-12-04-180M	12/04/02		0.13	7.2		0.21	2.1	13	.
EW-12-04-180M	03/06/03		0.10	6.3		0.21	2.5	15	.
EW-12-04-180M	04/17/03		0.13	5.8			2.1	13	0.052
EW-12-04-180M	05/13/03		0.093	4.8			1.7	11	
EW-12-04-180M	06/12/03	0.090	0.14	4.6			2.1	10	
EW-12-04-180M	07/10/03		0.19	6.5			2.1	13	
EW-12-04-180M	08/07/03		0.16	4.9			1.9	11	
EW-12-04-180M	09/08/03		0.18	5.3			1.7	10	
EW-12-04-180M	10/08/03		0.16	3.9			1.5	8.7	
EW-12-04-180M	11/05/03		0.13	3.8			1.4	8.5	
EW-12-04-180M	12/10/03		0.16	3			1.2	6.6	
EW-12-04-180M	03/11/04			2.6			0.86	5.2	
EW-12-04-180M	06/22/04		0.15	2.8			1.1	5.3	
EW-12-04-180M	08/09/04			2.5			1.1	5.2	
EW-12-04-180M	12/14/04		0.14	2.4			0.77	4.3	
Mann-Kendall Statistics			83.3% (-)	95.8% (Sig-)			73.8% (-)	88.3% (-)	

**Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California**

Extraction Well	Date	1,1-DCE	1,2-DCA	cis-1,2-DCE	total-1,3-DCP	Chloroform	PCE	TCE	Vinyl Chloride
EW-12-04-180U	06/07/99	0.235		0.747			6.3	2.27	
EW-12-04-180U	09/14/99	0.374		1.09			7.55	3.76	
EW-12-04-180U	10/18/99	0.353		1.96			8.37	6.31	
EW-12-04-180U	11/15/99	0.271		4.13			7.4	9.49	
EW-12-04-180U	12/09/99	0.186		3.29			6.15	7.9	
EW-12-04-180U	01/10/00	0.0685		1.27			3.16	3.1	
EW-12-04-180U	02/14/00			0.354			2.14	1.31	
EW-12-04-180U	03/09/00			0.325			1.54	1.17	
EW-12-04-180U	04/20/00			0.308			1.81	1.11	
EW-12-04-180U	05/18/00			0.322			1.81	0.918	
EW-12-04-180U	06/07/00			0.527			2.53	1.43	
EW-12-04-180U	07/13/00			0.353			2.63	0.983	
EW-12-04-180U	08/17/00			0.475			3.75	1.19	
EW-12-04-180U	09/12/00			0.402			3.19	0.978	
EW-12-04-180U	10/19/00			0.371			2.19	0.765	
EW-12-04-180U	11/16/00			0.375		0.144	1.5	0.598	
EW-12-04-180U	12/12/00			0.613		0.193	1.68	0.709	
EW-12-04-180U	01/18/01			0.723			1.18	0.971	
EW-12-04-180U	02/08/01		0.0826	0.937			1.56	1.15	
EW-12-04-180U	03/14/01		0.0871	0.823			1.61	1.02	
EW-12-04-180U	04/26/01			1.06			2.89	1.64	
EW-12-04-180U	05/10/01		0.0831	0.93			2.41	1.35	
EW-12-04-180U	06/07/01			0.77			2	0.86	
EW-12-04-180U	07/12/01			0.53			1.6	0.63	
EW-12-04-180U	08/16/01			0.53		0.1	1.5	0.67	
EW-12-04-180U	09/10/01		0.11	1.1		0.15	1.3	0.8	
EW-12-04-180U	10/11/01			0.66		0.11	0.97	0.52	
EW-12-04-180U	11/08/01			0.69		0.1	0.97	0.43	
EW-12-04-180U	12/05/01			0.87		0.13	0.75	0.46	
EW-12-04-180U	01/10/02			1.2		0.13	1.1	1.3	0.076
EW-12-04-180U	02/07/02			0.93			0.73	0.57	
EW-12-04-180U	03/11/02			0.82			0.99		
EW-12-04-180U	04/11/02			0.68			0.8	0.54	
EW-12-04-180U	06/24/02			0.24			1.1	0.71	
EW-12-04-180U	07/17/02			0.41		0.11	0.46	0.14	
EW-12-04-180U	08/22/02			0.75			0.52	0.68	
EW-12-04-180U	09/12/02			0.58			0.27	1.3	
EW-12-04-180U	10/11/02			0.45			0.21	1.1	
EW-12-04-180U	11/07/02			0.37		0.093	0.18	0.12	
EW-12-04-180U	12/04/02		0.084	0.81		0.23	0.18	0.21	
EW-12-04-180U	01/13/03			2.9		0.27	0.97	5.1	
EW-12-04-180U	02/06/03		0.087	3.7		0.21	1.4	7.2	
EW-12-04-180U	03/06/03			0.59		0.23	0.26	0.27	
EW-12-04-180U	04/17/03			0.61			0.26	0.28	
EW-12-04-180U	05/13/03			0.47			0.21	0.24	
EW-12-04-180U	06/12/03			0.46			0.33		
EW-12-04-180U	07/10/03			1.1			1.0	1.8	
EW-12-04-180U	08/07/03			0.48			0.36		
EW-12-04-180U	09/08/03			0.61			0.47	0.47	
EW-12-04-180U	10/08/03			0.54			0.32	0.31	
EW-12-04-180U	11/05/03			0.54			0.27	0.32	
EW-12-04-180U	12/10/03			0.53					
EW-12-04-180U	03/11/04			0.33			0.11	0.17	
EW-12-04-180U	06/22/04			0.43			0.2	0.19	
EW-12-04-180U	08/09/04			0.4			0.25	0.21	
EW-12-04-180U	12/14/04		0.088	0.84			0.18		
Mann-Kendall Statistics			Too few pts.	59.2% (+)			59.2% (-)	50.0% (-)	

Table A4. Extracted Groundwater COC Trend Evaluation
Annual Evaluation Report, January through December 2005
Sites 2/12 Groundwater Remedy, Former Fort Ord, California

Extraction Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	1,2-DCP	Benzene	Tetrachloride	Chloroform	cis-1,2-DCE	chloride	PCE	TCE	chloride			
EW-12-01-180M	3/30/2005								0.14	38		4.6	66	0.54			
EW-12-01-180M	6/21/2005			0.21	0.17				0.15	41		6.1	84	0.72			
EW-12-01-180M	8/30/2005				0.18				0.13	36		4.4	66	0.58			
EW-12-01-180M	12/13/2005								0.13	41		4.4	66	0.59			
Mann-Kendall Statistics		Too few pts.		50.0% (-)				62.5% (-)		59.2% (-)		73.8% (-)		59.2% (-)		50.0% (-)	
EW-12-01-180U	12/14/04											1.8	1				
EW-12-01-180U	3/30/2005											0.29	0.66				
EW-12-01-180U	6/21/2005											1.3	1.2				
EW-12-01-180U	8/30/2005											0.48	0.59				
EW-12-01-180U	12/13/2005											3.2	1.2				
Mann-Kendall Statistics												59.2% (+)		50.0% (+)			
EW-12-02-180M	12/14/04			0.39	0.39							6.2	62	0.37			
EW-12-02-180M	3/30/2005											4.9	47				
EW-12-02-180M	6/21/2005			0.23	0.29				0.19	28		7.1	63				
EW-12-02-180M	8/30/2005			0.26	0.32				0.18	23		6.3	48	0.25			
EW-12-02-180M	12/13/2005								0.22	24		6	42	0.3			
Mann-Kendall Statistics		50.0% (-)		50.0% (-)				50.0% (+)		88.3% (-)		50.0% (-)		75.8% (-)		50.0% (-)	
EW-12-02-180U	12/14/04											3.3	4				
EW-12-02-180U	3/30/2005								0.096	1.1		2.1	2.5				
EW-12-02-180U	6/21/2005								0.15	1.1		2.3	1.9				
EW-12-02-180U	8/30/2005								0.11	0.79		2.7	1.4				
EW-12-02-180U	12/13/2005								0.13	0.99		2	1.2				
Mann-Kendall Statistics								62.5% (+)		88.3% (-)		75.8% (-)		99.2% (Sig -)			
EW-12-03-180M	12/21/04			0.16	0.2				0.15	19		4.2	36	0.17			
EW-12-03-180M	3/30/2005								0.24	4.4		1.7	6				
EW-12-03-180M	9/22/2005				0.28				0.26	7.7		1.8	11				
EW-12-03-180M	12/13/2005				0.2				0.25	4.1		1.3	5.7	0.05			
Mann-Kendall Statistics		Too few pts.		50.0% (-)				83.3% (+)		83.3% (-)		83.3% (-)		83.3% (-)		50.0% (-)	
EW-12-03-180U	12/14/04				0.13							0.4					
EW-12-03-180U	3/30/2005								0.29	1.3			0.12				
EW-12-03-180U	6/21/2005								0.22	1.1		0.56	0.4				
EW-12-03-180U	8/30/2005								0.24	1.3		2.2	1.3				
EW-12-03-180U	12/13/2005				0.14				0.27	1.4		0.77	0.99				
Mann-Kendall Statistics				Too few pts.				50.0% (-)		88.3% (+)		83.3% (+)		50.0% (+)			
EW-12-04-180M	12/14/04				0.14							2.4	0.77	4.3			
EW-12-04-180M	3/30/2005								0.18	1.9		0.57	3.5				
EW-12-04-180M	6/21/2005				0.11				0.18	2		0.77	4				
EW-12-04-180M	8/30/2005								0.22	1.8		0.62	3.6				
Mann-Kendall Statistics				50.0% (-)				66.7% (+)		83.3% (-)		50.0% (-)		62.5% (-)			
EW-12-04-180U	12/14/04				0.088							0.18					
EW-12-04-180U	3/30/2005								0.18	0.69		0.14	0.17				
EW-12-04-180U	6/21/2005								0.16	0.7		0.22	0.21				
EW-12-04-180U	8/30/2005								0.16	0.51		0.24	0.22				
EW-12-04-180U	12/13/2005								0.24	0.87		0.3	1.2				
Mann-Kendall Statistics				Too few pts.				50.0% (-)		50.0% (-)		95.8% (Sig +)		83.3% (+)			